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Census of Wholesale Trade

WC82-A-46

GEOGRAPHIC AREA SERIES

Vermont



The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

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Issued September 1984



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Clarence J. Brown, Deputy Secretary
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INTRODUCTION

ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter,

with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted in 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source of facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF WHOLESALE TRADE

The 1982 Census of Wholesale Trade, part of the 1982 Economic Censuses, covered wholesale trade as defined in the Standard Industrial Classification (SIC) Manual.¹ It included all establishments with one or more paid employees primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional users; or to other wholesalers. Companies selling products to which they have title, as well as those acting as agents or brokers in buying merchandise for or selling merchandise to others, are included. The census excluded governmental organizations classified in the covered industries except for wholesale liquor establishments operated by State and local governments. The basic tabulations in this report do not include data for establishments which are "auxiliary" (primary function is providing a service, such as warehouses) to wholesale establishments within the same organization. Data for auxiliaries are presented for selected industrial classifications in tables included in the United States Summary report issued as part of this series. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

Wholesale firms without employees were excluded from the census. In the census of retail trade, the sales of firms with no paid employees are derived from administrative records of other Federal agencies rather than from a direct canvass. These sources proved impractical for wholesale firms without paid employees. In the census of wholesale trade, the sales value is the gross volume of business conducted. Firms which operate wholly or partly on a commission basis must provide both the gross volume of business conducted and commission receipts on census forms. Agents and brokers do not report to other Federal agencies the gross selling value of goods. Moreover, administrative records make no distinction between commission receipts and sales receipts by wholesalers.

Appendix A gives a more detailed explanation of census coverage and methodology.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the operations of an individual establishment or business. However, the number of establishments in a kind-of-business classification is not considered a disclosure, so this information may be released even though other information is withheld.

GEOGRAPHIC AREAS COVERED

This report series presents data for the following areas:

1. The United States as a whole.
2. Each State and the District of Columbia.
3. Each standard consolidated statistical area (SCSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.^{2 3} An SCSA is an area used to facilitate the presentation and analysis of data for large concentrations of metropolitan populations. It includes two or more contiguous standard metropolitan statistical areas which have a population of at least 1,000,000⁴ and which meet specific criteria of urban character and of social and economic integration.
4. Each standard metropolitan statistical area (SMSA) defined by the Office of Management and Budget as of January 1, 1982, meeting the criteria published in the 1975 Standard Metropolitan Statistical Areas manual or Federal Register, January 3, 1980, Vol. 45, No. 2.^{2 3} An SMSA is an integrated economic and social unit with a population nucleus of at least 50,000 inhabitants.⁴ Each SMSA consists of one or more counties meeting standards of metropolitan character; in New England, cities and towns rather than counties are the component geographic units.
5. The area within the State outside standard metropolitan statistical areas.

²Standard Metropolitan Statistical Areas, Revised Edition 1975 (for SMSA's prior to January 3, 1980). For sale by Superintendent of Documents, U.S. Government Printing Office, Washington D.C. 20402 and Federal Register (for SMSA's since January 3, 1980), Vol. 45, No. 2, pages 956-963. Available from Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

³On June 30, 1983, the Office of Management and Budget announced newly defined metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's) into which previously defined SMSA's and SCSA's were restructured. The 1982 Economic Censuses publications do not present data for the newly defined areas. These areas were defined after 1982 publication plans were almost complete. Inclusion of the newly defined areas would have materially delayed the publication of the 1982 Economic Censuses reports. However, limited 1977 data for the new areas will be published in the 1984 edition of the State and Metropolitan Area Data Book, and limited 1982 data will be published in the 1985 edition.

⁴According to 1980 Census of Population.

6. Each county or county equivalent.^{5 6}
 7. Each municipality of 2,500 inhabitants or more incorporated as a city, borough, village, or town.^{4 5}
- For the economic censuses, boroughs and census areas in Alaska, boroughs in New York, and towns in New York and Wisconsin are not included in this category.
8. Special economic urban areas (SEUA's) which include townships in New Jersey and Pennsylvania and towns in New England with 10,000 inhabitants or more.⁴

DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1982 data are expressed in 1982 dollars and 1977 data in 1977 dollars. Consequently, when making comparisons to prior years, users of the data should consider the inflation that has occurred.

RELIABILITY OF DATA

All data compiled in this report originated from either census questionnaires or administrative records of other Federal agencies and, therefore, are not subject to sampling errors. However, the data are subject to non-sampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measurement of these effects has been obtained except for estimation for missing or misreported data; however, precautionary steps were taken in all phases of collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

Limited information is obtained from the administrative records of other Federal agencies. This information is used in conjunction with other information available to the Census Bureau to develop estimates for small employers and other establishments for which responses were not received in time for publication. For an indication of the

extent that data included in these reports were obtained from the administrative records of other Federal agencies and from estimation, rather than reports directly from respondents, see appendix E. Also, see appendix A for a more detailed explanation of census coverage and methodology.

MICROFICHE AND COMPUTER TAPES

The data in this report series are also available on microfiche and computer tapes. Microfiche reports are sold by the U.S. Government Printing Office. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Wholesale Trade may be obtained, depending on availability of time and personnel, on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Business Division, Bureau of the Census, Washington, D.C. 20233.

To discuss a special tabulation before submitting specifications, call 301-763-5282.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(IC)	Independent city.
(NA)	Not available.
(NC)	Not comparable.
(X)	Not applicable.
n.e.c.	Not elsewhere classified.
r	Revised.
SIC	Standard Industrial Classification.
SCSA	Standard Consolidated Statistical Area.
SMSA	Standard Metropolitan Statistical Area.

⁴According to 1980 Census of Population.

⁵Those defined as of January 1, 1982.

⁶See appendix F for Alaska, Louisiana, Maryland, Missouri, Montana, Nevada, Virginia, and District of Columbia county equivalents.

Users' Guide for Locating Statistics in This Report by Table Number

Information shown in tables	Table									
	1	2	3	4	5	6	7	8	9	10
GEOGRAPHIC AREAS										
The State	X	X	X					X	X	X
SCSA's in the State				X						
SMSA's in the State					X					
Area of State not in any SMSA						¹ X				
Counties in the State							¹ X	² X	X	² X
Places in the State										
DATA ITEMS³										
Establishments	X	X		⁴ X	⁴ X	⁴ X	⁴ X	⁴ X		
Sales	X	X		⁴ X	⁴ X	⁴ X	⁴ X	⁴ X	X	X
Annual payroll	X	X		⁵ X	⁵ X	⁵ X	⁵ X	⁵ X		
First quarter payroll	X									
Paid employees for pay period including March 12	X			⁵ X	⁵ X	⁵ X	⁵ X	⁵ X		
Inventories	X									
Operating expenses	X									
1977 to 1982 comparative statistics (sales, payroll)		X								
Sales per establishment			X							
Sales per employee			X							
Annual payroll per employee			X							
Annual payroll as a percent of operating expenses			X							
Employees per establishment			X							
Operating expenses as a percent of sales			X							
End-of-1982 inventories as a percent of sales			X							
Counties ranked by volume of sales									X	
Places ranked by volume of sales										² X

¹ Includes areas with 200 wholesale establishments or more.

² Includes places with 2,500 inhabitants or more, according to the 1980 Census of Population.

³ See Explanation of Terms, appendix A.

⁴ Manufacturers' sales branches and offices, and agents, brokers, and commission merchants are combined and displayed as "other types of operation."

⁵ Presented for total and merchant wholesalers only.

Users' Guide for Locating Statistics in the 1982 Census of Wholesale Trade Reports

Report and geographic area	Information shown in reports by kind of business or industry category										
	Number of establishments	Sales (\$1,000)	Payroll (\$1,000)	Number of employees	Inventories (\$1,000)	Operating expenses (\$1,000)	Commodity line sales (\$1,000)	Establishment and firm size	Legal form of organization	Petroleum bulk stations and terminals	Selected topics
GEOGRAPHIC AREA SERIES											
United States	X	X	X	X	X	X					
State	X	X	X	X	X	X					
SCSA	X	X	X	X							
SMSA	X	X	X	X							
County	X	X	X	X							
Place	X	X	X	X							
ESTABLISHMENT AND FIRM SIZE (INCLUDING LEGAL FORM OF ORGANIZATION)											
United States	X	X	¹ X	¹ X	¹ X	¹ X		X	X		
MEASURES OF VALUE PRODUCED, CAPITAL EXPENDITURES, DEPRECIABLE ASSETS, AND OPERATING EXPENSES											
United States ¹		X	X			X			X		² X
COMMODITY LINE SALES											
United States	X	X					X				
State ³	X	X					X				
SMSA ³	X	X					X				
MISCELLANEOUS SUBJECTS											
United States	X	X	X	X	X	X				X	⁴ X
State										X	
County										X	

¹ Merchant wholesalers only.

² Value produced, capital expenditures, depreciable assets, and selected operating expenses detail.

³ Available on microfiche only.

⁴ Class of customer, employment by principal activity, and detailed type of operation.



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Publication Program Inside back cover

-- Not applicable.

SUMMARY OF FINDINGS

Data from the 1982 Census of Wholesale Trade show that Vermont's 800 wholesale establishments had sales totaling \$1.9 billion. In 1977, 746 wholesalers had sales of \$1.0 billion.

Among the three major wholesale types of operation, merchant wholesalers had the largest share, with 720 establishments and sales of \$1.6 billion; followed by manufacturers' sales branches and offices, with 51 establishments and sales of \$212 million; and agents, brokers, and commission merchants, with 29 establishments and sales of \$61 million.

The 1982 payroll of all wholesalers in the State amounted to \$126 million, compared to \$75 million for 1977. Payroll per employee averaged \$14.4 thousand for all wholesalers; \$14.2 thousand for merchant wholesalers; \$17.5 thousand for manufacturers' sales branches and offices; and \$15.2 thousand for agents, brokers, and commission merchants.

There were 8,753 paid employees (full- and part-time) engaged in wholesale trade in the State as of mid-March 1982. Merchant wholesalers were the largest employers, with 8,207 employees; followed by manufacturers' sales

branches and offices, with 470 employees; and agents, brokers, and commission merchants, with 76 employees.

Sales by groceries and related products wholesalers in 1982 accounted for 37.7 percent of the State's total sales by all wholesalers. Other leading wholesale kind-of-business groups in 1982 were petroleum and petroleum products wholesalers, with 11.9 percent; and machinery, equipment, and supplies wholesalers, with 9.8 percent.

For 1982, sales for all wholesalers in the State averaged \$2.3 million per establishment. Groceries and related products wholesalers averaged \$8.2 million per establishment and petroleum products wholesalers, \$5.6 million.

In 1982, sales per employee for all wholesalers in the State averaged \$214 thousand. Petroleum and petroleum products wholesalers reported sales per employee of \$498 thousand, which contrasts sharply with the \$120 thousand recorded by hardware, and plumbing and heating equipment and supplies wholesalers.

Chittenden County led all counties in the State, accounting for 28.6 percent of total sales by wholesalers. Brattleboro had the largest sales among all places in the State, accounting for 14.8 percent.

Table 1. Summary Statistics for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
	Wholesale trade -----	800	1 876 892	125 809	30 152	8 753	278 498	173 039	183 374
	TYPES OF OPERATION								
	Merchant wholesalers -----	720	1 603 513	116 443	27 939	8 207	254 734	158 339	163 490
	Wholesale distributors and jobbers -----	677	1 490 693	110 772	26 615	7 835	238 601	150 899	156 199
	Importers -----	32	35 543	3 911	891	262	10 243	6 453	6 622
	Exporters -----	9	10 941	875	208	46	2 464	284	79
	Terminal grain elevators -----	-	-	-	-	-	-	-	-
	Country grain elevators -----	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Assemblers of farm products, except country grain elevators -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' sales branches and sales offices -----	51	212 329	8 211	1 943	470	21 186	14 526	19 738
	Sales branches (with stock) -----	43	189 292	7 514	1 746	433	19 539	14 526	19 738
	Sales offices (without stock) -----	8	23 037	697	197	37	1 647	-	-
	Agent, brokers, and commission merchants -----	29	61 050	1 155	270	76	2 578	174	146
	Auction companies -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Brokers (representing buyers and sellers) -----	8	4 987	225	55	11	392	-	-
	Commission merchants -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Import agents -----	-	-	-	-	-	-	-	-
	Export agents -----	-	-	-	-	-	-	-	-
	Manufacturers' agents -----	14	17 485	746	173	39	1 577	167	138
	TYPES OF OPERATION BY KIND OF BUSINESS								
	Wholesale trade -----	800	1 876 892	125 809	30 152	8 753	278 498	173 039	183 374
50	Durable goods -----	500	582 078	60 176	14 035	3 932	120 193	94 510	96 987
501	Motor vehicles and automotive parts and supplies -----	100	102 133	11 853	2 719	838	23 088	18 849	20 694
5012	Automobiles and other motor vehicles -----	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies -----	77	47 821	7 154	1 593	519	13 045	8 152	9 456
5014	Tires and tubes -----	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings -----	12	5 899	892	222	72	1 585	1 065	728
5021	Furniture -----	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials -----	53	89 446	6 213	1 436	399	12 913	7 051	7 653
5031	Lumber, plywood and millwork -----	29	71 304	4 058	946	240	8 335	4 395	4 833
5039	Construction materials, n.e.c. -----	24	18 142	2 155	490	159	4 578	2 656	2 820
504	Sporting, recreational, photographic, and hobby goods, toys and supplies -----	26	42 357	3 398	747	197	9 592	6 132	7 007
5041	Sporting and recreational goods and supplies -----	21	41 157	3 233	708	185	9 297	5 882	6 765
5042	Toys and hobby goods and supplies -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies -----	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices -----	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores -----	-	-	-	-	-	-	-	-
506	Electrical goods -----	47	79 125	6 247	1 430	392	11 836	10 547	9 590
5063	Electrical apparatus and equipment -----	28	48 931	3 814	897	248	7 260	5 622	5 066
5064	Electrical appliances, television and radio sets -----	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment -----	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies -----	51	48 063	6 009	1 561	401	10 199	7 513	7 306
5072	Hardware -----	7	6 784	1 029	304	60	1 715	829	847
5074	Plumbing and heating equipment and supplies (hydronics) -----	37	39 924	4 825	1 220	329	8 192	6 431	6 182
5075	Warm air heating and air conditioning equipment and supplies -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies -----	178	183 306	23 463	5 451	1 470	44 701	38 173	40 120
5081	Commercial machines and equipment -----	36	33 886	4 034	934	223	7 403	2 153	2 405
5082	Construction and mining machinery and equipment -----	18	32 651	4 002	880	224	7 920	12 386	13 151
5083	Farm and garden machinery and equipment -----	55	47 411	5 905	1 463	392	11 161	16 854	17 568
5084	Industrial machinery and equipment -----	22	24 627	3 773	843	247	6 886	1 987	2 270
5085	Industrial supplies -----	21	16 966	2 376	519	155	4 508	2 391	2 514
5086	Professional equipment and supplies -----	19	19 401	2 570	599	175	5 373	1 608	1 528
5087	Service establishment equipment and supplies -----	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods -----	29	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials -----	11	2 483	573	142	44	1 288	492	252
5094	Jewelry, watches, diamonds and other precious stones -----	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c. -----	16	5 867	387	73	45	887	363	345

Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS—Con.									
Wholesale trade—Con.									
51	Nondurable goods	300	1 294 814	65 633	16 117	4 821	158 305	78 529	86 387
511	Paper and paper products	20	35 612	4 686	1 207	296	9 544	3 374	3 870
5111	Printing and writing paper	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	14	20 994	3 365	813	231	7 309	2 932	2 635
5113	Industrial and personal service paper	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	18	31 795	1 878	486	159	7 639	3 261	4 308
5133	Piece goods (woven fabrics)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	4	1 393	252	55	47	527	256	317
5136	Men's and boys' clothing and furnishings	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	6	3 584	220	50	24	612	175	173
5139	Footwear	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	86	706 883	31 604	7 576	2 503	76 512	29 984	33 450
5141	Groceries, general line	10	212 850	15 046	3 578	1 385	32 789	13 712	13 542
5142	Frozen foods	5	2 527	388	85	32	870	106	118
5143	Dairy products	16	174 878	2 793	734	187	7 707	1 213	1 222
5144	Poultry and poultry products	-	-	-	-	-	-	-	-
5145	Confectionery	5	3 128	393	90	36	831	295	308
5146	Fish and seafoods	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	15	47 453	3 436	813	266	7 124	1 967	2 141
5148	Fresh fruits and vegetables	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	15	24 342	784	183	83	2 635	231	256
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	9	21 466	621	141	63	2 217	115	157
5159	Farm-product raw materials, n.e.c.	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	40	223 443	6 478	1 735	449	16 616	18 294	19 623
5171	Petroleum bulk stations and terminals	34	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	17	80 185	7 749	2 079	471	17 617	6 960	7 731
5181	Beer and ale	12	68 835	7 218	1 967	449	15 894	6 211	6 826
5182	Wines and distilled alcoholic beverages	5	11 350	531	112	22	1 723	749	905
519	Miscellaneous nondurable goods	88	159 266	10 121	2 324	722	23 010	13 835	14 218
5191	Farm supplies	51	104 620	6 170	1 393	409	15 642	8 961	9 070
5194	Tobacco and tobacco products	8	36 153	1 649	372	122	2 895	2 483	2 671
5198	Paints, varnishes, and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Merchant wholesalers	720	1 603 513	116 443	27 939	8 207	254 734	158 339	163 490
50	Durable goods	468	529 536	57 046	13 290	3 787	113 528	92 807	94 820
501	Motor vehicles and automotive parts and supplies	99	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	77	47 821	7 154	1 593	519	13 045	8 152	9 456
5014	Tires and tubes	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	9	5 139	750	193	57	1 370	1 050	711
5021	Furniture	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	48	85 770	5 930	1 373	379	12 271	6 671	7 146
5031	Lumber, plywood and millwork	27	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	21	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	23	37 977	3 274	719	193	9 382	6 132	7 007
5041	Sporting and recreational goods and supplies	18	36 777	3 109	680	181	9 087	5 882	6 765
5042	Toys and hobby goods and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	-	-	-	-	-	-	-	-
506	Electrical goods	40	64 318	5 723	1 301	367	10 849	10 245	9 243
5063	Electrical apparatus and equipment	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	49	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	7	6 784	1 029	304	60	1 715	829	847
5074	Plumbing and heating equipment and supplies (hydronics)	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 1. Summary Statistics for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS									
—Con.									
Merchant wholesalers—Con.									
50	Durable goods—Con.								
508	Machinery, equipment, and supplies	168	155 497	21 488	4 983	1 396	40 364	37 311	38 934
5081	Commercial machines and equipment	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5082	Construction and mining machinery and equipment	18	32 651	4 002	880	224	7 920	12 386	13 151
5083	Farm and garden machinery and equipment	55	47 411	5 905	1 463	392	11 161	16 854	17 568
5084	Industrial machinery and equipment	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	28	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	11	2 483	573	142	44	1 288	492	252
5094	Jewelry, watches, diamonds and other precious stones ..	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	252	1 073 977	59 397	14 649	4 420	141 206	65 532	68 670
511	Paper and paper products	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	4	1 393	252	55	47	527	256	317
5136	Men's and boys' clothing and furnishings	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	75	623 533	29 023	6 951	2 352	70 659	29 041	32 437
5141	Groceries, general line	10	212 850	15 046	3 578	1 385	32 789	13 712	13 542
5142	Frozen foods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	-	-	-	-	-	-	-	-
5145	Confectionery	5	3 128	393	90	36	831	295	308
5146	Fish and seafoods	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	12	17 193	728	171	67	2 349	231	256
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	6	14 317	565	129	47	1 931	115	157
5159	Farm-product raw materials, n.e.c.	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	32	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale	12	68 835	7 216	1 967	449	15 894	6 211	6 826
5182	Wines and distilled alcoholic beverages	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	71	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	35	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	8	36 153	1 649	372	122	2 895	2 483	2 671
5198	Paints, varnishes, and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Manufacturers' sales branches and sales offices									
51		51	212 329	8 211	1 943	470	21 186	14 526	19 738
50	Durable goods	14	41 792	2 524	593	105	5 340	1 544	2 032
501	Motor vehicles and automotive parts and supplies	-	-	-	-	-	-	-	-
502	Furniture and home furnishings	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-
506	Electrical goods	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	-	-	-	-	-	-	-	-
508	Machinery, equipment, and supplies	8	26 455	1 929	458	68	4 011	862	1 178
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	37	170 537	5 687	1 350	365	15 846	12 982	17 706
511	Paper and paper products	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-	-
514	Groceries and related products	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-

Table 1. **Summary Statistics for the State: 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A)

SIC code	Type of operation and kind of business	Establishments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	First quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Operating expenses (\$1,000)	End-of-1981 inventories (\$1,000)	End-of-1982 inventories (\$1,000)
TYPES OF OPERATION BY KIND OF BUSINESS — Con.									
Manufacturers' sales branches and sales offices—Con.									
51	Nondurable goods—Con.								
516	Chemicals and allied products	-	-	-	-	-	-	-	-
517	Petroleum and petroleum products	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agent, brokers, and commission merchants	29	61 050	1 155	270	76	2 578	174	146
50	Durable goods	18	10 750	606	152	40	1 325	159	135
501	Motor vehicles and automotive parts and supplies	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	3	760	142	29	15	215	15	17
503	Lumber and other construction materials	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-
506	Electrical goods	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	11	50 300	549	118	36	1 253	15	11
511	Paper and paper products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	3	7 149	56	12	16	286	-	-
516	Chemicals and allied products	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	-	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. **Comparative Statistics for the State: 1982 and 1977**

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A)

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Wholesale trade	800	746	1 876 892	1 036 523	81.1	125 809	75 025	67.7
50	Durable goods	500	435	582 078	318 376	82.8	60 176	34 177	76.1
501	Motor vehicles and automotive parts and supplies	100	103	102 133	63 401	61.1	11 853	8 107	46.2
5012	Automobiles and other motor vehicles	16	14	(D)	26 452	(D)	(D)	2 233	(D)
5013	Automotive parts and supplies	77	83	47 821	31 589	51.4	7 154	5 057	41.5
5014	Tires and tubes	7	6	(D)	5 360	(D)	(D)	817	(D)
502	Furniture and home furnishings	12	11	5 899	6 460	-8.7	892	610	46.2
5021	Furniture	9	5	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	3	6	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	53	51	89 446	57 870	54.6	6 213	4 767	30.3
5031	Lumber, plywood and millwork	29	22	71 304	39 215	81.8	4 058	2 524	60.8
5039	Construction materials, n.e.c.	24	29	18 142	18 655	-2.8	2 155	2 243	-3.9
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	26	15	42 357	11 135	280.4	3 398	790	330.1
5041	Sporting and recreational goods and supplies	21	14	41 157	(D)	(D)	3 233	(D)	(D)
5042	Toys and hobby goods and supplies	2	-	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	3	1	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	-	-	-	-	-	-	-	-
506	Electrical goods	47	44	79 125	43 927	80.1	6 247	3 874	61.3
5063	Electrical apparatus and equipment	28	30	48 931	24 357	100.9	3 814	2 006	90.1
5064	Electrical appliances, television and radio sets	6	7	(D)	16 168	(D)	(D)	1 573	(D)
5065	Electronic parts and equipment	13	7	(D)	3 402	(D)	(D)	295	(D)
507	Hardware, and plumbing and heating equipment and supplies	51	38	48 063	22 350	115.0	6 009	2 710	121.7
5072	Hardware	7	7	6 784	3 714	82.7	1 029	562	83.1
5074	Plumbing and heating equipment and supplies (hydronics)	37	23	39 924	17 164	132.6	4 825	1 999	141.4
5075	Warm air heating and air conditioning equipment and supplies	5	5	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	2	3	(D)	(D)	(D)	(D)	(D)	(D)

Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Wholesale trade—Con.								
50	Durable goods—Con.								
508	Machinery, equipment, and supplies	178	144	183 306	94 279	94.4	23 463	11 909	97.0
5081	Commercial machines and equipment	36	19	33 886	(D)	(D)	4 034	(D)	(D)
5082	Construction and mining machinery and equipment	18	20	32 651	23 066	41.6	4 002	2 760	45.0
5083	Farm and garden machinery and equipment	55	58	47 411	34 127	38.9	5 905	3 744	57.7
5084	Industrial machinery and equipment	22	18	24 627	9 711	153.6	3 773	1 397	170.1
5085	Industrial supplies	21	12	16 966	9 837	72.5	2 376	917	159.1
5086	Professional equipment and supplies	19	10	19 401	8 705	122.9	2 570	1 501	71.2
5087	Service establishment equipment and supplies	5	7	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	2	-	(D)	-	(D)	(D)	-	(D)
509	Miscellaneous durable goods	29	25	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	11	13	2 483	3 721	-33.3	573	507	13.0
5094	Jewelry, watches, diamonds and other precious stones	2	1	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	16	11	5 867	(D)	(D)	387	(D)	(D)
51	Nondurable goods	300	311	1 294 814	718 147	80.3	65 633	40 848	60.7
511	Paper and paper products	20	17	35 612	17 612	102.2	4 686	2 667	75.7
5111	Printing and writing paper	3	1	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	14	12	20 994	9 007	133.1	3 365	1 638	105.4
5113	Industrial and personal service paper	3	4	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	5	6	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	5	6	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	18	12	31 795	54 687	-41.9	1 878	3 207	-41.5
5133	Piece goods (woven fabrics)	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	4	3	1 393	(D)	(D)	252	(D)	(D)
5136	Men's and boys' clothing and furnishings	5	-	(D)	-	(D)	(D)	-	(D)
5137	Women's, children's and infants' clothing and accessories	6	4	3 584	1 152	211.1	220	75	193.3
5139	Footwear	2	2	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	86	84	706 883	317 145	122.9	31 604	17 977	75.8
5141	Groceries, general line	10	10	212 850	124 014	71.6	15 046	9 761	54.1
5142	Frozen foods	5	2	2 527	(D)	(D)	388	(D)	(D)
5143	Dairy products	16	18	174 878	133 425	31.1	2 793	2 937	-4.9
5144	Poultry and poultry products	-	1	-	(D)	(D)	-	(D)	(D)
5145	Confectionery	5	4	3 128	2 540	23.1	393	368	6.8
5146	Fish and seafoods	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	15	13	47 453	21 599	119.7	3 436	1 479	132.3
5148	Fresh fruits and vegetables	6	8	(D)	5 639	(D)	(D)	476	(D)
5149	Groceries and related products, n.e.c.	27	26	(D)	28 080	(D)	(D)	2 738	(D)
515	Farm-product raw materials	15	15	24 342	11 487	111.9	784	410	91.2
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	9	12	21 466	(D)	(D)	621	(D)	(D)
5159	Farm-product raw materials, n.e.c.	3	1	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	11	15	(D)	15 559	(D)	(D)	1 065	(D)
5161	Chemicals and allied products	11	15	(D)	15 559	(D)	(D)	1 065	(D)
517	Petroleum and petroleum products	40	58	223 443	127 559	75.2	6 478	3 767	72.0
5171	Petroleum bulk stations and terminals	34	47	(D)	91 285	(NC)	(D)	2 544	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals	6	11	(D)	36 274	(NC)	(D)	1 223	(NC)
518	Beer, wine and distilled alcoholic beverages	17	17	80 185	47 623	68.4	7 749	4 530	71.1
5181	Beer and ale	12	14	68 835	(D)	(D)	7 218	(D)	(D)
5182	Wines and distilled alcoholic beverages	5	3	11 350	(D)	(D)	531	(D)	(D)
519	Miscellaneous nondurable goods	88	87	159 266	(D)	(D)	10 121	(D)	(D)
5191	Farm supplies	51	56	104 620	72 674	44.0	6 170	3 682	67.6
5194	Tobacco and tobacco products	8	6	36 153	22 179	63.0	1 649	1 065	54.8
5198	Paints, varnishes, and supplies	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	27	23	(D)	(D)	(D)	(D)	(D)	(D)
	Merchant wholesalers	720	664	1 603 513	844 147	90.0	116 443	68 372	70.3
50	Durable goods	468	414	529 536	291 775	81.5	57 046	32 806	73.9
501	Motor vehicles and automotive parts and supplies	99	103	(D)	63 401	(D)	(D)	8 107	(D)
5012	Automobiles and other motor vehicles	15	14	(D)	26 452	(D)	(D)	2 233	(D)
5013	Automotive parts and supplies	77	83	47 821	31 589	51.4	7 154	5 057	41.5
5014	Tires and tubes	7	6	(D)	5 360	(D)	(D)	817	(D)
502	Furniture and home furnishings	9	9	5 139	(D)	(D)	750	(D)	(D)
5021	Furniture	7	5	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	2	4	(D)	1 581	(D)	(D)	147	(D)
503	Lumber and other construction materials	48	48	85 770	(D)	(D)	5 930	(D)	(D)
5031	Lumber, plywood and millwork	27	20	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	21	28	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	23	14	37 977	(D)	(D)	3 274	(D)	(D)
5041	Sporting and recreational goods and supplies	18	13	36 777	(D)	(D)	3 109	(D)	(D)
5042	Toys and hobby goods and supplies	2	-	(D)	-	(D)	(D)	-	(D)
5043	Photographic equipment and supplies	3	1	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	4	4	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	-	-	-	-	-	-	-	-

Table 2. **Comparative Statistics for the State: 1982 and 1977—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Merchant wholesalers—Con.								
59	Durable goods—Con.								
506	Electrical goods	40	40	64 318	(D)	(D)	5 723	(D)	(D)
5063	Electrical apparatus and equipment	24	28	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	6	7	(D)	16 168	(D)	(D)	1 573	(D)
5065	Electronic parts and equipment	10	5	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	49	38	(D)	22 350	(D)	(D)	2 710	(D)
5072	Hardware	7	7	6 784	3 714	82.7	1 029	562	83.1
5074	Plumbing and heating equipment and supplies (hydronics)	35	23	(D)	17 164	(D)	(D)	1 999	(D)
5075	Warm air heating and air conditioning equipment and supplies	5	5	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	2	3	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	168	134	155 497	89 602	73.5	21 488	11 097	93.6
5081	Commercial machines and equipment	30	16	(D)	4 203	(D)	(D)	738	(D)
5082	Construction and mining machinery and equipment	18	19	32 651	(D)	(D)	4 002	(D)	(D)
5083	Farm and garden machinery and equipment	55	55	47 411	33 843	40.1	5 905	3 724	58.6
5084	Industrial machinery and equipment	20	15	(D)	8 486	(D)	(D)	1 156	(D)
5085	Industrial supplies	20	12	(D)	9 837	(D)	(D)	917	(D)
5086	Professional equipment and supplies	18	10	(D)	8 705	(D)	(D)	1 501	(D)
5087	Service establishment equipment and supplies	5	7	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	2	-	(D)	-	(D)	(D)	-	(D)
509	Miscellaneous durable goods	28	24	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	11	13	2 483	3 721	-33.3	573	507	13.0
5094	Jewelry, watches, diamonds and other precious stones	2	1	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	15	10	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	252	250	1 073 977	552 372	94.4	59 397	35 566	67.0
511	Paper and paper products	17	16	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	3	1	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	11	11	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	3	4	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	5	6	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	5	6	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	17	11	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	1	3	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	4	3	1 393	(D)	(D)	252	(D)	(D)
5136	Men's and boys' clothing and furnishings	5	-	(D)	-	(D)	(D)	-	(D)
5137	Women's, children's and infants' clothing and accessories	5	3	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	2	2	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	75	71	623 533	253 954	145.5	29 023	15 648	85.5
5141	Groceries, general line	10	10	212 850	124 014	71.6	15 046	9 761	54.1
5142	Frozen foods	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	10	13	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	-	1	-	(D)	(D)	-	(D)	(D)
5145	Confectionery	5	4	3 128	2 540	23.1	393	368	6.8
5146	Fish and seafoods	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	14	9	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	6	8	(D)	5 639	(D)	(D)	476	(D)
5149	Groceries and related products, n.e.c.	25	22	(D)	17 859	(D)	(D)	1 871	(D)
515	Farm-product raw materials	12	10	17 193	(D)	(D)	728	(D)	(D)
5152	Cotton	-	-	-	-	-	-	-	-
5153	Grain	3	2	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	6	7	14 317	4 217	239.5	565	182	210.4
5159	Farm-product raw materials, n.e.c.	3	1	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	8	14	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	8	14	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	32	35	(D)	78 491	(D)	(D)	2 810	(D)
5171	Petroleum bulk stations and terminals	26	25	(D)	(D)	(NC)	(D)	(D)	(NC)
5172	Petroleum and petroleum products, except bulk stations and terminals	6	10	(D)	(D)	(NC)	(D)	(D)	(NC)
518	Beer, wine and distilled alcoholic beverages	15	15	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale	12	14	68 835	(D)	(D)	7 218	(D)	(D)
5182	Wines and distilled alcoholic beverages	3	1	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	71	72	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	35	43	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	8	6	36 153	22 179	63.0	1 649	1 065	54.8
5198	Paints, varnishes, and supplies	2	2	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	26	21	(D)	(D)	(D)	(D)	(D)	(D)
	Manufacturers' sales branches and sales offices ..	51	58	212 329	141 012	50.6	8 211	5 586	47.0
50	Durable goods	14	8	41 792	19 999	109.0	2 524	1 037	143.4
501	Motor vehicles and automotive parts and supplies	-	-	-	-	-	-	-	-
502	Furniture and home furnishings	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	1	2	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1	-	(D)	-	(D)	(D)	-	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-

Table 2. Comparative Statistics for the State: 1982 and 1977—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Establishments		Sales			Annual payroll		
		1982 (number)	1977 (number)	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982	1982 (\$1,000)	1977 (\$1,000)	Percent change 1977 to 1982
	Manufacturers' sales branches and sales offices—Con.								
50	Durable goods—Con.								
506	Electrical goods	4	2	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	-	-	-	-	-	-	-	-
508	Machinery, equipment, and supplies	8	4	26 455	3 263	710.8	1 929	607	217.8
509	Miscellaneous durable goods	-	-	-	-	-	-	-	-
51	Nondurable goods	37	50	170 537	121 013	40.9	5 687	4 549	25.0
511	Paper and paper products	2	1	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	1	-	(D)	(D)	-	(D)	(D)
514	Groceries and related products	10	12	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-	-
516	Chemicals and allied products	-	-	-	-	-	-	-	-
517	Petroleum and petroleum products	8	22	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	1	1	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	16	13	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants	29	24	61 050	51 364	18.9	1 155	1 067	8.2
50	Durable goods	18	13	10 750	6 602	62.8	606	334	81.4
501	Motor vehicles and automotive parts and supplies	1	-	(D)	-	(D)	(D)	-	(D)
502	Furniture and home furnishings	3	2	760	(D)	(D)	142	(D)	(D)
503	Lumber and other construction materials	4	1	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	2	1	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-	-
506	Electrical goods	3	2	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	2	-	(D)	-	(D)	(D)	-	(D)
508	Machinery, equipment, and supplies	2	6	(D)	1 414	(D)	(D)	205	(D)
509	Miscellaneous durable goods	1	1	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	11	11	50 300	44 762	12.4	549	733	-25.1
511	Paper and paper products	1	-	(D)	-	(D)	(D)	-	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	1	-	(D)	-	(D)	(D)	-	(D)
514	Groceries and related products	1	1	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	3	5	7 149	(D)	(D)	56	(D)	(D)
516	Chemicals and allied products	3	1	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	-	1	-	(D)	(D)	-	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	1	1	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	1	2	(D)	(D)	(D)	(D)	(D)	(D)

Table 3. Selected Ratios for the State: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade	2 346 115	214 428	14 373	45.2	11	14.8	9.8
50	Durable goods	1 164 156	148 036	15 304	50.1	8	20.6	16.7
501	Motor vehicles and automotive parts and supplies	1 021 330	121 877	14 144	51.3	8	22.6	20.3
5012	Automobiles and other motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	621 052	92 141	13 784	54.8	7	27.3	19.8
5014	Tires and tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	491 583	81 931	12 389	56.3	6	26.9	12.3
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	1 687 660	224 175	15 571	48.1	8	14.4	8.6
5031	Lumber, plywood and millwork	2 458 759	297 100	16 908	48.7	8	11.7	6.8
5039	Construction materials, n.e.c.	755 917	114 101	13 553	47.1	7	25.2	15.5
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1 629 115	215 010	17 249	35.4	8	22.6	16.5
5041	Sporting and recreational goods and supplies	1 959 857	222 470	17 476	34.8	9	22.6	16.4
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	-	-	-	-	-	-	-
506	Electrical goods	1 683 511	201 849	15 936	52.8	8	15.0	12.1
5063	Electrical apparatus and equipment	1 747 536	197 302	15 379	52.5	9	14.8	10.4
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Wholesale trade—Con.							
50	Durable goods—Con.							
507	Hardware, and plumbing and heating equipment and supplies	942 412	119 858	14 985	58.9	8	21.2	15.2
5072	Hardware	969 143	113 067	17 150	60.0	9	25.3	12.5
5074	Plumbing and heating equipment and supplies (hydronics)	1 079 027	121 350	14 666	58.9	9	20.5	15.5
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	1 029 809	124 698	15 961	52.5	8	24.4	21.9
5081	Commercial machines and equipment	941 278	151 955	18 090	54.5	6	21.8	7.1
5082	Construction and mining machinery and equipment	1 813 944	145 763	17 866	50.5	12	24.3	40.3
5083	Farm and garden machinery and equipment	862 018	120 946	15 064	52.9	7	23.5	37.1
5084	Industrial machinery and equipment	1 119 409	99 704	15 275	54.8	11	28.0	9.2
5085	Industrial supplies	807 905	109 458	15 329	52.7	7	26.6	14.8
5086	Professional equipment and supplies	1 021 105	110 863	14 686	47.8	9	27.7	7.9
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	225 727	56 432	13 023	44.5	4	51.9	10.1
5094	Jewelry, watches, diamonds and other precious stones	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	366 688	130 378	8 600	43.6	3	15.1	5.9
51	Nondurable goods	4 316 047	268 578	13 614	41.5	16	12.2	6.7
511	Paper and paper products	1 780 600	120 311	15 831	49.1	15	26.8	10.9
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	1 499 571	90 883	14 567	46.0	17	34.8	12.6
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	1 766 389	199 969	11 811	24.6	9	24.0	13.5
5133	Piece goods (woven fabrics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	348 250	29 638	5 362	47.8	12	37.8	22.8
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	597 333	149 333	9 167	35.9	4	17.1	4.8
5139	Footwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	8 219 570	282 414	12 626	41.3	29	10.8	4.7
5141	Groceries, general line	21 285 000	153 682	10 864	45.9	139	15.4	6.4
5142	Frozen foods	505 400	78 969	12 125	44.6	6	34.4	4.7
5143	Dairy products	10 929 875	935 176	14 936	36.2	12	4.4	.7
5144	Poultry and poultry products	-	-	-	-	-	-	-
5145	Confectionery	625 600	86 889	10 917	47.3	7	26.6	9.8
5146	Fish and seafoods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	3 163 533	178 395	12 917	48.2	18	15.0	4.5
5148	Fresh fruits and vegetables	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	1 622 800	293 277	9 446	29.8	6	10.8	1.1
5152	Cotton	-	-	-	-	-	-	-
5153	Grain	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	2 385 111	340 730	9 857	28.0	7	10.3	.7
5159	Farm-product raw materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	5 586 075	497 646	14 428	39.0	11	7.4	8.8
5171	Petroleum bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	4 716 765	170 244	16 452	44.0	28	22.0	9.6
5181	Beer and ale	5 736 250	153 307	16 076	45.4	37	23.1	9.9
5182	Wines and distilled alcoholic beverages	2 270 000	515 909	24 136	30.8	4	15.2	8.0
519	Miscellaneous nondurable goods	1 809 841	220 590	14 018	44.0	8	14.4	8.9
5191	Farm supplies	2 051 373	255 795	15 086	39.4	8	15.0	8.7
5194	Tobacco and tobacco products	4 519 125	296 336	13 516	57.0	15	8.0	7.4
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Merchant wholesalers	2 227 101	195 384	14 188	45.7	11	15.9	10.2
50	Durable goods	1 131 487	139 830	15 064	50.2	8	21.4	17.9
501	Motor vehicles and automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5012	Automobiles and other motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5013	Automotive parts and supplies	621 052	92 141	13 784	54.8	7	27.3	19.8
5014	Tires and tubes	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	571 000	90 158	13 158	54.7	6	26.7	13.8
5021	Furniture	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5023	Home furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
503	Lumber and other construction materials	1 786 875	226 306	15 646	48.3	8	14.3	8.3
5031	Lumber, plywood and millwork	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5039	Construction materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Merchant wholesalers—Con.							
50	Durable goods—Con.							
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1 651 174	196 772	16 964	34.9	8	24.7	18.5
5041	Sporting and recreational goods and supplies	2 043 167	203 188	17 177	34.2	10	24.7	18.4
5042	Toys and hobby goods and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5043	Photographic equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5051	Metals service centers and offices	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5052	Coal and other minerals and ores	-	-	-	-	-	-	-
506	Electrical goods	1 607 950	175 253	15 594	52.8	9	16.9	14.4
5063	Electrical apparatus and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5064	Electrical appliances, television and radio sets	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5065	Electronic parts and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5072	Hardware	969 143	113 067	17 150	60.0	9	25.3	12.5
5074	Plumbing and heating equipment and supplies (hydronics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	925 577	111 388	15 393	53.2	8	26.0	25.0
5081	Commercial machines and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5082	Construction and mining machinery and equipment	1 813 944	145 763	17 866	50.5	12	24.3	40.3
5083	Farm and garden machinery and equipment	862 018	120 946	15 064	52.9	7	23.5	37.1
5084	Industrial machinery and equipment	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5085	Industrial supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5086	Professional equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5087	Service establishment equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5093	Scrap and waste materials	225 727	56 432	13 023	44.5	4	51.9	10.1
5094	Jewelry, watches, diamonds and other precious stones	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5099	Durable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	4 261 813	242 981	13 438	42.1	18	13.1	6.4
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5111	Printing and writing paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5112	Stationery supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5113	Industrial and personal service paper	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)	(D)	(D)	(D)	(D)	(D)
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5133	Piece goods (woven fabrics)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5134	Notions and other dry goods	348 250	29 638	5 362	47.8	12	37.8	22.8
5136	Men's and boys' clothing and furnishings	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5137	Women's, children's and infants' clothing and accessories	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5139	Footwear	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	8 313 773	265 108	12 340	41.1	31	11.3	5.2
5141	Groceries, general line	21 285 000	153 682	10 864	45.9	139	15.4	6.4
5142	Frozen foods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5143	Dairy products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5144	Poultry and poultry products	-	-	-	-	-	-	-
5145	Confectionery	625 600	86 889	10 917	47.3	7	26.6	9.8
5146	Fish and seafoods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5147	Meats and meat products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5148	Fresh fruits and vegetables	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5149	Groceries and related products, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	1 432 750	256 612	10 866	31.0	6	13.7	1.5
5152	Cotton	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5153	Grain	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5154	Livestock	2 386 167	304 617	12 021	29.3	8	13.5	1.1
5159	Farm-product raw materials, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5161	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5171	Petroleum bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5181	Beer and ale	5 736 250	153 307	16 076	45.4	37	23.1	9.9
5182	Wines and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5191	Farm supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5194	Tobacco and tobacco products	4 519 125	296 336	13 516	57.0	15	8.0	7.4
5198	Paints, varnishes, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
5199	Nondurable goods, n.e.c.	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 3. Selected Ratios for the State: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

SIC code	Type of operation and kind of business	Sales		Annual payroll		Employees per establishment ¹ (number)	Operating expenses as percent of sales	End-of-1982 inventories as percent of sales
		Per establishment (dollars)	Per employee ¹ (dollars)	Per employee ¹ (dollars)	As percent of operating expenses			
	Manufacturers' sales branches and sales offices	4 163 314	451 764	17 470	38.8	9	10.0	9.3
50	Durable goods	2 985 143	398 019	24 038	47.3	8	12.8	4.9
501	Motor vehicles and automotive parts and supplies	-	-	-	-	-	-	-
502	Furniture and home furnishings	-	-	-	-	-	-	-
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	-	-	-	-	-	-	-
508	Machinery, equipment, and supplies	3 306 875	389 044	28 368	48.1	9	15.2	4.5
509	Miscellaneous durable goods	-	-	-	-	-	-	-
51	Nondurable goods	4 609 108	467 225	15 581	35.9	10	9.3	10.4
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	-	-	-	-	-	-	-
514	Groceries and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	-	-	-	-	-	-	-
516	Chemicals and allied products	-	-	-	-	-	-	-
517	Petroleum and petroleum products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
518	Beer, wine and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
	Agents, brokers, and commission merchants	2 105 172	803 289	15 197	44.8	3	4.2	.2
50	Durable goods	597 222	268 750	15 150	45.7	2	12.3	1.3
501	Motor vehicles and automotive parts and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
502	Furniture and home furnishings	253 333	50 667	9 467	66.0	5	28.3	2.2
503	Lumber and other construction materials	(D)	(D)	(D)	(D)	(D)	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
505	Metals and minerals, except petroleum	-	-	-	-	-	-	-
506	Electrical goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
507	Hardware, and plumbing and heating equipment and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
508	Machinery, equipment, and supplies	(D)	(D)	(D)	(D)	(D)	(D)	(D)
509	Miscellaneous durable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)
51	Nondurable goods	4 572 727	1 397 222	15 250	43.8	3	2.5	-
511	Paper and paper products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
512	Drugs, drug proprietaries and druggists' sundries	-	-	-	-	-	-	-
513	Apparel, piece goods, and notions	(D)	(D)	(D)	(D)	(D)	(D)	(D)
514	Groceries and related products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
515	Farm-product raw materials	2 383 000	446 813	3 500	19.6	5	4.0	-
516	Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)	(D)
517	Petroleum and petroleum products	-	-	-	-	-	-	-
518	Beer, wine and distilled alcoholic beverages	(D)	(D)	(D)	(D)	(D)	(D)	(D)
519	Miscellaneous nondurable goods	(D)	(D)	(D)	(D)	(D)	(D)	(D)

¹Based on number of employees for pay period including March 12.

Table 4. Summary Statistics for Standard Metropolitan Statistical Areas: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	BURLINGTON SMSA										
	Wholesale trade	217	533 030	40 112	2 536	193	411 024	36 101	2 348	24	122 006
50	Durable goods	143	236 066	22 480	1 382	131	208 116	20 557	1 296	12	27 950
501	Motor vehicles and automotive parts and supplies	23	27 456	3 020	214	23	27 456	3 020	214	-	-
502	Furniture and home furnishings	6	1 850	397	32	4	(D)	(D)	(D)	-	(D)
503	Lumber and other construction materials	12	43 768	2 257	116	12	43 768	2 257	116	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	10	32 878	2 453	139	9	(D)	(D)	(D)	1	(D)
505	Metals and minerals, except petroleum	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-

Table 4. **Summary Statistics for Standard Metropolitan Statistical Areas: 1982—Con.**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's, see appendix D]

SIC code	Geographic area and kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	BURLINGTON SMSA—Con.										
50	Durable goods—Con.										
506	Electrical goods	19	40 080	3 365	184	17	(D)	(D)	(D)	2	(D)
507	Hardware, and plumbing and heating equipment and supplies	18	27 873	3 676	232	18	27 873	3 676	232	-	-
508	Machinery, equipment, and supplies	48	58 792	6 905	432	42	36 680	5 531	382	6	22 112
509	Miscellaneous durable goods	6	(D)	(D)	(D)	5	(D)	(D)	(D)	1	(D)
51	Nondurable goods	74	296 964	17 632	1 154	62	202 908	15 544	1 052	12	94 056
511	Paper and paper products	9	21 946	2 862	181	8	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries and druggists' sundries	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
514	Groceries and related products	21	85 495	6 620	436	16	(D)	(D)	(D)	5	(D)
515	Farm-product raw materials	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
516	Chemicals and allied products	5	(D)	(D)	(D)	2	(D)	(D)	(D)	3	(D)
517	Petroleum and petroleum products	8	101 878	1 133	87	7	(D)	(D)	(D)	1	(D)
518	Beer, wine and distilled alcoholic beverages	5	32 131	2 887	174	3	(D)	(D)	(D)	2	(D)
519	Miscellaneous nondurable goods	19	(D)	(D)	(D)	19	(D)	(D)	(D)	-	-

Table 5. **Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
	Wholesale trade	583	1 343 862	85 697	6 217	527	1 192 489	80 342	5 859	56	151 373
50	Durable goods	357	346 012	37 696	2 550	337	321 420	36 489	2 491	20	24 592
501	Motor vehicles and automotive parts and supplies	77	74 677	8 833	624	76	(D)	(D)	(D)	1	(D)
5012	Automobiles and other motor vehicles	10	(D)	(D)	(D)	9	(D)	(D)	(D)	1	(D)
5013	Automotive parts and supplies	61	(D)	(D)	(D)	61	(D)	(D)	(D)	-	-
5014	Tires and tubes	6	12 497	1 334	87	6	12 497	1 334	87	-	-
502	Furniture and home furnishings	6	4 049	495	40	5	(D)	(D)	(D)	1	(D)
5021	Furniture	6	4 049	495	40	5	(D)	(D)	(D)	1	(D)
5023	Home furnishings	-	-	-	-	-	-	-	-	-	-
503	Lumber and other construction materials	41	45 678	3 956	283	36	42 002	3 673	263	5	3 676
5031	Lumber, plywood and millwork	22	32 351	2 602	180	20	(D)	(D)	(D)	2	(D)
5039	Construction materials, n.e.c.	19	13 327	1 354	103	16	(D)	(D)	(D)	3	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	16	9 479	945	58	14	(D)	(D)	(D)	2	(D)
5041	Sporting and recreational goods and supplies	12	(D)	(D)	(D)	10	5 839	774	48	2	(D)
5042	Toys and hobby goods and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5043	Photographic equipment and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
505	Metals and minerals, except petroleum	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5051	Metals service centers and offices	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5052	Coal and other minerals and ores	-	-	-	-	-	-	-	-	-	-
506	Electrical goods	28	39 045	2 882	208	23	(D)	(D)	(D)	5	(D)
5063	Electrical apparatus and equipment	17	(D)	(D)	(D)	15	(D)	(D)	(D)	2	(D)
5064	Electrical appliances, television and radio sets	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5065	Electronic parts and equipment	8	(D)	(D)	(D)	5	(D)	(D)	(D)	3	(D)
507	Hardware, and plumbing and heating equipment and supplies	33	20 190	2 333	169	31	(D)	(D)	(D)	2	(D)
5072	Hardware	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5074	Plumbing and heating equipment and supplies (hydronics)	27	17 335	1 972	140	25	(D)	(D)	(D)	2	(D)
5075	Warm air heating and air conditioning equipment and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5078	Refrigeration equipment and supplies	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
508	Machinery, equipment, and supplies	130	124 514	16 558	1 038	126	118 817	15 957	1 014	4	5 697
5081	Commercial machines and equipment	17	(D)	(D)	(D)	16	(D)	(D)	(D)	1	(D)
5082	Construction and mining machinery and equipment	14	27 930	3 343	160	14	27 930	3 343	160	-	-
5083	Farm and garden machinery and equipment	51	44 518	5 587	364	51	44 518	5 587	364	-	-
5084	Industrial machinery and equipment	16	18 131	3 185	216	15	(D)	(D)	(D)	1	(D)
5085	Industrial supplies	17	13 491	1 769	113	16	(D)	(D)	(D)	1	(D)

Table 5. Summary Statistics for the Area Outside Standard Metropolitan Statistical Areas: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For definitions of SMSA's see appendix D]

SIC code	Kind of business	Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab- lish- ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab- lish- ments (number)	Sales (\$1,000)
50	Durable goods—Con.										
508	Machinery, equipment, and supplies—Con.	12	8 630	1 231	76	11	(D)	(D)	(D)	1	(D)
5086	Professional equipment and supplies	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5087	Service establishment equipment and supplies										
5088	Transportation equipment and supplies, except motor vehicles	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
509	Miscellaneous durable goods	23	(D)	(D)	(D)	23	(D)	(D)	(D)	-	-
5093	Scrap and waste materials	8	(D)	(D)	(D)	8	(D)	(D)	(D)	-	-
5094	Jewelry, watches, diamonds and other precious stones	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5099	Durable goods, n.e.c.	13	4 049	256	32	13	4 049	256	32	-	-
51	Nondurable goods	226	997 850	48 001	3 667	190	871 069	43 853	3 368	36	126 781
511	Paper and paper products	11	13 666	1 824	115	9	(D)	(D)	(D)	2	(D)
5111	Printing and writing paper	-	-	-	-	-	-	-	-	-	-
5112	Stationery supplies	8	(D)	(D)	(D)	6	4 015	714	60	2	(D)
5113	Industrial and personal service paper	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
512	Drugs, drug proprietaries and druggists' sundries	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5122	Drugs, drug proprietaries, and druggists' sundries	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	14	(D)	(D)	(D)	13	28 120	1 591	134	1	(D)
5133	Piece goods (woven fabrics)	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5134	Notions and other dry goods	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5136	Men's and boys' clothing and furnishings	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5137	Women's, children's and infants' clothing and accessories	5	(D)	(D)	(D)	4	1 221	145	21	1	(D)
5139	Footwear	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
514	Groceries and related products	65	621 388	24 984	2 067	59	(D)	(D)	(D)	6	(D)
5141	Groceries, general line	10	212 850	15 046	1 385	10	212 850	15 046	1 385	-	-
5142	Frozen foods	4	(D)	(D)	(D)	2	(D)	(D)	(D)	2	(D)
5143	Dairy products	11	(D)	(D)	(D)	8	(D)	(D)	(D)	3	(D)
5144	Poultry and poultry products	-	-	-	-	-	-	-	-	-	-
5145	Confectionery	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
5146	Fish and seafoods	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
5147	Meats and meat products	8	6 062	221	26	8	6 062	221	26	-	-
5148	Fresh fruits and vegetables	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
5149	Groceries and related products, n.e.c.	21	(D)	(D)	(D)	20	(D)	(D)	(D)	1	(D)
515	Farm-product raw materials	14	(D)	(D)	(D)	11	(D)	(D)	(D)	3	7 149
5152	Cotton	-	-	-	-	-	-	-	-	-	-
5153	Grain	3	(D)	(D)	(D)	3	(D)	(D)	(D)	-	-
5154	Livestock	9	21 466	621	63	6	14 317	565	47	3	7 149
5159	Farm-product raw materials, n.e.c.	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
516	Chemicals and allied products	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
5161	Chemicals and allied products	6	(D)	(D)	(D)	6	(D)	(D)	(D)	-	-
517	Petroleum and petroleum products	32	121 565	5 345	362	25	(D)	(D)	(D)	7	(D)
5171	Petroleum bulk stations and terminals	27	(D)	(D)	(D)	20	(D)	(D)	(D)	7	(D)
5172	Petroleum and petroleum products, except bulk stations and terminals	5	(D)	(D)	(D)	5	(D)	(D)	(D)	-	-
518	Beer, wine and distilled alcoholic beverages	12	48 054	4 862	297	12	48 054	4 862	297	-	-
5181	Beer and ale	10	(D)	(D)	(D)	10	(D)	(D)	(D)	-	-
5182	Wines and distilled alcoholic beverages	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
519	Miscellaneous nondurable goods	69	(D)	(D)	(D)	52	(D)	(D)	(D)	17	(D)
5191	Farm supplies	43	(D)	(D)	(D)	27	(D)	(D)	(D)	16	(D)
5194	Tobacco and tobacco products	8	36 153	1 649	122	8	36 153	1 649	122	-	-
5198	Paints, varnishes, and supplies	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
5199	Nondurable goods, n.e.c.	17	(D)	(D)	(D)	16	(D)	(D)	(D)	1	(D)

Table 6. Summary Statistics for Counties With 200 Establishments or More: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

SIC code	Geographic area and kind of business	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
						Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
	CHITTENDEN COUNTY										
	Wholesale trade	221	536 566	40 363	2 559	196	(D)	(D)	(D)	25	(D)
50	Durable goods	147	239 602	22 731	1 405	134	(D)	(D)	(D)	13	(D)
501	Motor vehicles and automotive parts and supplies	24	(D)	(D)	(D)	24	(D)	(D)	(D)	-	-
502	Furniture and home furnishings	6	1 850	397	32	4	(D)	(D)	(D)	2	(D)
503	Lumber and other construction materials	12	43 768	2 257	116	12	43 768	2 257	116	-	-
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	11	(D)	(D)	(D)	9	(D)	(D)	(D)	2	(D)
505	Metals and minerals, except petroleum	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
506	Electrical goods	19	40 080	3 365	184	17	(D)	(D)	(D)	2	(D)
507	Hardware, and plumbing and heating equipment and supplies	18	27 873	3 676	232	18	27 873	3 676	232	-	-
508	Machinery, equipment, and supplies	49	(D)	(D)	(D)	43	(D)	(D)	(D)	6	22 112
509	Miscellaneous durable goods	7	(D)	(D)	(D)	6	(D)	(D)	(D)	1	(D)
51	Nondurable goods	74	296 964	17 632	1 154	62	202 908	15 544	1 052	12	94 056
511	Paper and paper products	9	21 946	2 862	181	8	(D)	(D)	(D)	1	(D)
512	Drugs, drug proprietaries and druggists' sundries	2	(D)	(D)	(D)	2	(D)	(D)	(D)	-	-
513	Apparel, piece goods, and notions	4	(D)	(D)	(D)	4	(D)	(D)	(D)	-	-
514	Groceries and related products	21	85 495	6 620	436	16	(D)	(D)	(D)	5	(D)
515	Farm-product raw materials	1	(D)	(D)	(D)	1	(D)	(D)	(D)	-	-
516	Chemicals and allied products	5	(D)	(D)	(D)	2	(D)	(D)	(D)	3	(D)
517	Petroleum and petroleum products	8	101 876	1 133	87	7	(D)	(D)	(D)	1	(D)
518	Beer, wine and distilled alcoholic beverages	5	32 131	2 887	174	3	(D)	(D)	(D)	2	(D)
519	Miscellaneous nondurable goods	19	(D)	(D)	(D)	19	(D)	(D)	(D)	-	-

Table 7. Summary Statistics for Places With 200 Establishments or More: 1982

[Not applicable]

Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
					Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
Vermont	800	1 876 892	125 809	8 753	720	1 603 513	116 443	8 207	80	273 379
Addison County	38	100 076	4 506	284	30	78 314	3 533	215	8	21 762
Bennington County	36	30 287	2 543	224	34	(D)	(D)	(D)	2	(D)
Bennington town	18	23 699	1 714	134	17	(D)	(D)	(D)	1	(D)
Balance of county	18	6 588	829	90	17	(D)	(D)	(D)	1	(D)
Caledonia County	40	62 006	4 560	307	37	(D)	(D)	(D)	3	(D)
Chittenden County	221	536 566	40 363	2 559	196	(D)	(D)	(D)	25	(D)
Burlington	81	235 363	16 755	1 081	71	151 853	14 924	998	10	83 510
Colchester town	8	31 021	3 887	261	8	31 021	3 887	261	-	-
Essex Junction	21	35 796	2 546	147	21	35 796	2 546	147	-	-
South Burlington	50	150 818	10 546	636	42	115 481	8 659	554	8	35 337
Winooski	10	9 136	1 209	77	9	(D)	(D)	(D)	1	(D)
Balance of county	51	74 432	5 420	357	45	70 341	5 239	347	6	4 091
Essex County	4	410	41	3	3	(D)	(D)	(D)	1	(D)
Franklin County	47	149 375	5 148	379	42	(D)	(D)	(D)	5	(D)
St. Albans	20	124 092	3 555	252	18	(D)	(D)	(D)	2	(D)
Swanton	7	2 527	363	41	6	(D)	(D)	(D)	1	(D)
Balance of county	20	22 756	1 230	86	18	(D)	(D)	(D)	2	(D)
Grand Isle County	-	-	-	-	-	-	-	-	-	-
Lamoille County	23	16 664	1 121	95	22	(D)	(D)	(D)	1	(D)
Orange County	27	33 608	2 372	184	26	(D)	(D)	(D)	1	(D)
Orleans County	35	58 187	3 260	212	30	(D)	(D)	(D)	5	(D)
Newport	17	24 702	2 190	132	14	(D)	(D)	(D)	3	(D)
Balance of county	18	33 485	1 070	80	16	(D)	(D)	(D)	2	(D)

Table 8. Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers				Other operating types	
					Estab-lish-ments (number)	Sales (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Estab-lish-ments (number)	Sales (\$1,000)
Vermont—Con.										
Rutland County -----	101	136 169	12 671	910	91	108 477	11 471	848	10	27 692
Rutland -----	69	91 215	8 817	666	65	(D)	(D)	(D)	4	(D)
Balance of county -----	32	44 954	3 854	244	26	(D)	(D)	(D)	6	(D)
Washington County -----	103	163 436	12 814	848	93	120 441	11 574	765	10	42 995
Barre -----	47	59 723	5 705	374	44	(D)	(D)	(D)	3	(D)
Montpelier -----	23	61 791	2 753	183	17	(D)	(D)	(D)	6	(D)
Balance of county -----	33	41 922	4 356	291	32	(D)	(D)	(D)	1	(D)
Windham County -----	47	285 888	11 134	729	45	(D)	(D)	(D)	2	(D)
Bellows Falls -----	5	3 648	488	30	4	(D)	(D)	(D)	1	(D)
Brattleboro town -----	29	278 705	10 203	640	28	(D)	(D)	(D)	1	(D)
Balance of county -----	13	3 535	443	59	13	3 535	443	59	-	-
Windsor County -----	78	304 220	25 276	2 019	71	294 107	24 907	1 986	7	10 113
Springfield town -----	10	10 794	1 217	67	9	(D)	(D)	(D)	1	(D)
Balance of county -----	68	293 426	24 059	1 952	62	(D)	(D)	(D)	6	(D)

Table 9. Counties Ranked by Volume of Sales: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank ¹	Sales (\$1,000)	Cumulative		Geographic area	Rank ¹	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
Vermont	(X)	1 876 892	1 876 892	100.0	Vermont—Con.				
Chittenden	1	536 566	536 566	28.6	Caledonia	8	62 006	1 737 736	92.6
Windsor	2	304 220	840 786	44.8	Orleans	9	58 187	1 795 923	95.7
Windham	3	285 888	1 126 674	60.0	Orange	10	33 608	1 829 531	97.5
Washington	4	163 436	1 290 110	68.7	Bennington	11	30 287	1 859 818	99.1
Franklin	5	149 375	1 439 485	76.7	Lamoille	12	16 664	1 876 482	100.0
Rutland	6	136 169	1 575 654	84.0	Essex	13	410	1 876 892	100.0
Addison	7	100 076	1 675 730	89.3	Grand Isle	14	-	1 876 892	100.0

¹Counties with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

Table 10. Places With 2,500 Inhabitants or More Ranked by Volume of Sales: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Rank ¹	Sales (\$1,000)	Cumulative		Geographic area	Rank ¹	Sales (\$1,000)	Cumulative	
			Sales (\$1,000)	Percent of State total				Sales (\$1,000)	Percent of State total
Vermont	(X)	1 876 892	1 876 892	100.0	Vermont—Con.				
Brattleboro town	1	278 705	278 705	14.8	Colchester town	9	31 021	1 068 524	56.9
Burlington	2	235 363	514 068	27.4	Newport	10	24 702	1 093 226	58.2
South Burlington	3	150 818	664 886	35.4	Bennington town	11	23 699	1 116 925	59.5
St. Albans	4	124 092	788 978	42.0	Springfield town	12	10 794	1 127 719	60.1
Rutland	5	91 215	880 193	46.9	Winooski	13	9 136	1 136 855	60.6
Montpelier	6	61 791	941 984	50.2	Bellows Falls	14	3 648	1 140 503	60.8
Barre	7	59 723	1 001 707	53.4	Swanton	15	2 527	1 143 030	60.9
Essex Junction	8	35 796	1 037 503	55.3					

¹Places with suppressed sales (if applicable) are listed at end of table rather than by rank to avoid disclosing data for individual companies.

APPENDIX A.

General Explanation

CENSUS COVERAGE AND METHODOLOGY

Structure and method of enumeration—All wholesale firms that had at least one quarter of payroll in 1982 were included in the census of wholesale trade and were mailed either a regular census form or a short classification form. The coverage and the method of obtaining census information from each follow:

1. Large companies, i.e., all multiunit firms and all single-unit firms above the payroll size cutoff established to separate large from small employers, and a 10-percent sample of the small employers were mailed the appropriate 1982 Census of Distributive Trades establishment report forms. Although the payroll cutoff varied by kind of business, small employers generally included firms with one to three employees and represented about 10 percent of total wholesale sales. For the large companies, a report of company organization is conducted periodically to identify firms which operated establishments at more than one location and to obtain information on payroll and mid-March employment at each location. The 1981 Report of Company Organization was used as a coverage check in the census. In the census mailing package containing the appropriate 1982 questionnaires, multiestablishment firms also were sent a form to use in updating the list of establishments with those opened since 1981.
2. Small companies other than those included in the 10-percent sample described above were mailed the classification forms, which did not include questions on payroll, employment, and sales by commodity lines. Data on payroll and employment for these firms were derived or estimated from administrative records of other Federal agencies.

Method of classifying kinds of business—Establishments receiving the regular census forms were classified on the basis of their answers to questions on sales by commodity lines and other inquiries. Those that received classification forms were classified on the basis of their self-designation and answers to other inquiries.

COMPARABILITY OF THE 1977 AND 1982 CENSUSES

The 1977 and 1982 censuses were conducted under similar conditions and procedures except for the following:

Geographic areas—The boundaries of a number of areas for which data are shown in the 1982 census are not the same as in the 1977 census because of annexations, other boundary changes, redefinitions of SMSA's, and changes in qualifying criteria since 1977.

In 1977, separate data were published for certain census-defined unincorporated places with 25,000 inhabitants or more. For 1982, data for census-defined unincorporated places are no longer shown separately but are included as part of the "remainder of county" statistics. In addition, improved methods, used in the 1982 census for determining the proper geographic areas into which businesses are tabulated within a given county, resulted in a number of businesses that were not tabulated as part of the "remainder of county" statistics in previous censuses being included within the "remainder of county" for 1982.

In 1977, special economic urban areas (see Geographic Areas Covered in introductory text) in New England qualified for separate publication if they had an urban population of at least 2,500 and a total population of at least 10,000. For 1982, the urban population requirement has been eliminated, and the area must have a population of 10,000 to qualify for separate publication.

Standard Industrial Classification—In both 1982 and 1977, classifications are based on the 1972 Standard Industrial Classification (SIC) Manual¹ and on a supplement issued in 1977 showing minor revisions and clarifications to the SIC structure. As a result of a later clarification in 1982 by the SIC committee, the sale of crude oil from bulk storage facilities has been classified in petroleum bulk stations and terminals (5171) rather than petroleum and petroleum products (5172) as it was in 1977 and all previous censuses.

Payroll and employment—The 1977 employment item included three pay-period statistics omitted from the 1982 inquiry: the number of paid employees for the pay period including the 12th of May, August, and November. These statistics are collected and published by the Bureau of Labor Statistics.

Inventories—In 1982, inventories were reported at cost or market using generally accepted accounting methods. Inventories calculated on a last-in-first-out (LIFO) basis were reported before the LIFO adjustment. In 1977, inventories were reported by valuation method and summed to a total for each establishment; in prior censuses, all inventories were reported at cost. Method of valuation data are collected in the Annual Trade Survey.

EXPLANATION OF TERMS

Establishments—An establishment is a single physical location at which business is conducted. It is not necessarily identical with a company or enterprise,

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

which may consist of one establishment or more. Census of wholesale trade figures represent a summary of reports for individual establishments rather than companies. For cases where a census report was received, separate information was obtained for each location where business was conducted. When administrative records of other Federal agencies were used instead of a census report, no information was available on the number of locations operated. Estimates of this number were derived from a sample and will be provided in the Miscellaneous Subjects report (WC82-I-4). Each census report was tabulated according to the physical location at which the business was conducted. The count of establishments in this publication represents the number in business at the end of the year.

A comparison of the number of establishments in business at the end of the year versus the number active any time during the year for the United States as a whole is presented by kind-of-business group in appendix G of the United States Summary report included as part of this series.

When two activities or more were carried on at a single location under a single ownership, all activities generally were grouped together as a single establishment. The entire establishment was classified on the basis of its major activity and all data for it were included in that classification. However, when distinct and separate economic activities (for which different industry classification codes were appropriate) were conducted under the same ownership at a single location, and when conditions prescribed by the SIC manual for recognizing the existence of more than one establishment were met, separate establishment reports for each of the different activities were obtained in the census.

Firms—A firm is a business organization or entity consisting of one domestic establishment (location) or more under common ownership or control. For economic census purposes, the terms "firm" and "company" are synonymous.

Sales—Sales include merchandise sold for cash or credit at wholesale and retail by establishments primarily engaged in wholesale trade; receipts from rental or leasing of vehicles, equipment, instruments, tools, etc.; receipts for delivery, installation, maintenance, repair, alteration, storage, and other services; and gasoline, liquor, tobacco, and other excise taxes which are paid by the manufacturer and passed on to the wholesaler.

Sales are net after deductions for refunds and allowances for merchandise returned by customers. Trade-in allowances are not deducted from total sales. Total sales do not include carrying or other credit charges; sales (or other) taxes collected from customers and forwarded to taxing authorities; and non-operating income from such sources as investments, rental or sale of real estate, etc.

Sales in this report do not include wholesale sales made by manufacturers, retailers, service establishments, or other businesses whose primary activity is other than wholesale trade. They do include receipts other than from the sales of merchandise at wholesale, e.g., service receipts, retail sales, etc., by establishments primarily engaged in wholesale trade.

Although the count of establishments represents the number in business at the end of the year, the sales figures include sales of all establishments in business at any time during the year. Sales shown for agents and brokers represent the value of the goods involved in the transactions rather than the commissions received or earnings.

Annual payroll—Payroll includes all forms of compensation such as salaries, wages, commissions, bonuses, vacation allowance, sick-leave pay, and the value of payments in kind (e.g., free meals and lodgings), paid during the year to all employees. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include profit or other compensation of proprietors or partners. Payroll is reported before deductions for social security, income tax, insurance, union dues, etc. This definition of payroll is the same as that used by the Internal Revenue Service on form 941.

First quarter payroll—This item consists of payroll, as defined above, paid to persons employed at any time during the quarter January to March 1982.

Paid employees for pay period including March 12—Paid employees consist of the full-time and part-time employees, including salaried officers and executives of corporations, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays, and paid vacations; not included are proprietors and partners of unincorporated businesses. The definition of paid employees is the same as that used on IRS form 941.

1982 and 1981 inventories—Inventories consist of stocks of merchandise for sale at the end of 1982 and 1981. They are reported on an ownership basis; all merchandise owned by reporting establishments is included, even though some may be held by others for sale on consignment. Goods held by the reporting establishment, but owned by others, are not included. Data for 1982 and 1981 inventories LIFO composition will be published in the 1982 Census of Wholesale Trade Miscellaneous Subjects report (WC82-I-4).

Operating expenses—Operating expenses include payroll as well as overhead expenses of the establishment. They do not include the cost of goods sold or income or excise taxes. Nor do they include withdrawals by proprietors or partners of unincorporated businesses.

Auxiliary establishments—Each company included in the census was asked to identify and report separately those auxiliary locations whose primary functions were to manage, administer, service, or support the activities of the other establishments of the company. Data for auxiliaries which primarily service wholesale establishments are presented for selected industrial classifications in tables included in the United States Summary report. Data for auxiliaries are presented for more detailed industry breakdowns in a subsequent report issued as part of the 1982 Enterprise Statistics reports.

KIND-OF-BUSINESS CLASSIFICATIONS

Wholesale trade, major groups 50 and 51 in the 1972 SIC manual, includes establishments primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional, farm, or professional business users; or to other wholesalers; or acting as agents or brokers in buying merchandise for or selling merchandise to such persons or companies.

The principal types of establishments included are:

1. Merchant wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, drop shippers, retailer cooperative warehouses, terminal elevators, and cooperative buying associations.
2. Manufacturers' sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products.
3. Agents, brokers, and commission merchants who buy or sell products owned by others on a commission or agency basis.

Establishments primarily engaged in the wholesale distribution of used products are classified on the basis of the product sold.

Establishments primarily engaged in selling merchandise to contractors are included in wholesale trade, with the exception of lumber yards and paint, glass, and wallpaper stores. These exceptions are classified in retail trade if they sell to the general public, even if a higher proportion of their sales is made to contractors.

Establishments covered by the census were assigned a kind-of-business classification according to the industry classifications defined in the 1972 SIC Manual. When a more detailed classification was needed than that defined in the SIC Manual, more kinds of business were identified within a SIC.

Kind-of-business classifications are not interchangeable with commodity classifications, because most businesses sell several kinds of commodities. The kind-of-business code assigned generally reflects either the individual commodity or the commodity group which is the primary source of the establishment's receipts, or some mixture of commodities which characterizes the establishment's business. Thus, the classification of establishments by kind of business generally does not make it possible to determine either the number of establishments handling a particular commodity or the sales of that commodity. For example, the groceries and related products classification excludes establishments selling food if the sale of food is not the primary source of receipts; moreover, even though establishments are classified as groceries and related products, some of their receipts may be derived from the sale of nonfood products. Information on the extent to which commodities are handled by different kinds of business is available in the 1982 Census of Wholesale Trade report, Commodity Line Sales (WC82-I-3).

Descriptions of the 1982 Census of Wholesale Trade kind-of-business classifications follow:

Durable Goods (SIC Major Group 50)

This major group includes establishments primarily engaged in the wholesale distribution of durable goods.

Motor vehicles and automotive parts and supplies (SIC 501)

Automobiles and other motor vehicles (SIC 5012)—Establishments primarily engaged in the wholesale distribution of new and used passenger automobiles, trucks, and other motor vehicles. Automobile distributors primarily engaged in selling at retail to individual consumers for personal use, and also selling a limited amount of new and used passenger automobiles and trucks at wholesale to dealers, are classified in SIC 5511.

SIC 5012 is subdivided in some tables into—

1. New and used automobiles and motorcycles.
2. Trucks and tractors.

Automotive parts and supplies (SIC 5013)—Establishments primarily engaged in the wholesale distribution of automotive parts, supplies, accessories, tools, and equipment.

SIC 5013 is subdivided in some tables into—

1. New automotive parts, accessories, and equipment—warehouse distributors (without machine shop).
2. New automotive parts, accessories, and equipment—jobbers (without machine shop).
3. New automotive parts, accessories, and equipment—warehouse distributors (with machine shop).
4. New automotive parts, accessories and equipment—jobbers (with machine shop).
5. Used automotive parts, equipment, and supplies.
6. Petroleum products marketing equipment.

Tires and tubes (SIC 5014)—Establishments primarily engaged in the wholesale distribution of rubber tires and tubes for passenger and commercial vehicles.

Furniture and home furnishings (SIC 502)

Furniture (SIC 5021)—Establishments primarily engaged in the wholesale distribution of furniture, including bedsprings, mattresses, and other household furniture; office furniture; and furniture for public parks, buildings, etc.

SIC 5021 is subdivided in some tables into—

1. Household and lawn furniture.
2. Office and business furniture.

Home furnishings (SIC 5023)—Establishments primarily engaged in the wholesale distribution of home furnishings and homewares, including antiques, china, glassware, and earthenware; lamps, curtains, and draperies; linens and towels; and carpets, linoleum, and all other types of hard and soft surface floor coverings.

Establishments primarily engaged in the wholesale distribution of electrical household goods are classified in SIC 5064.

SIC 5023 is subdivided in some tables into—

1. China, glassware, and crockery.
2. Linens, domestics, curtains, etc.
3. Floor coverings.
4. Other home furnishings.

Lumber and other construction materials (SIC 503)

Lumber, plywood and millwork (SIC 5031)—Establishments, with or without yards, primarily engaged in the wholesale distribution of rough, dressed, and finished lumber (but not timber); plywood; door and window frames (wood or metal); and other wood and metal millwork. Establishments selling lumber, plywood, and millwork to the general public and known as "retail" in the trade are classified in SIC 5211.

SIC 5031 is subdivided in some tables into—

1. Lumber-without yard.
2. Lumber-with yard.
3. Plywood and millwork (metal or wood).

Construction materials, n.e.c. (SIC 5039)—Establishments primarily engaged in the wholesale distribution of such building materials as brick, building stone, cement, granite, gravel, lime, marble, plaster, building glass, roofing materials, sand, and tile. Establishments selling construction materials to the general public and known as retail in the trade are classified in SIC 5211. Establishments primarily selling ready-mix concrete are classified in manufacturing SIC 3273.

SIC 5039 is subdivided in some tables into—

1. Brick, stone, tile, sand, etc.
2. Flat glass and other construction glass.
3. Roofing, siding, and insulation materials.
4. Other construction materials.

Sporting, recreational, photographic, and hobby goods, toys and supplies (SIC 504)

Sporting and recreational goods and supplies (SIC 5041)—Establishments primarily engaged in the wholesale distribution of all types of sporting goods and accessories, billiard and pool supplies; firearms and ammunition; and marine pleasure craft, equipment, and supplies.

Toys and hobby goods and supplies (SIC 5042)—Establishments primarily engaged in the wholesale distribution of games, toys, and hobby goods and supplies.

Photographic equipment and supplies (SIC 5043)—Establishments primarily engaged in the wholesale distribution of photographic equipment and supplies. Establishments primarily engaged in the wholesale distribution of photocopy equipment are classified in SIC 5081.

Metals and minerals, except petroleum (SIC 505)

Metals service centers and offices (SIC 5051)—Establishments primarily engaged in marketing ferrous and nonferrous metal semi-finished products. Establishments in this industry may operate with inventories (metals service centers) or without inventories (metals sales offices).

SIC 5051 is subdivided in some tables into—

1. Ferrous metals service centers and sales offices.
 - a. Ferrous metals service centers.
 - b. Ferrous metals sales offices.
2. Nonferrous metals service centers and sales offices.

Coal and other minerals and ores (SIC 5052)—Establishments primarily engaged in the wholesale distribution of coal and coke; copper, iron, lead, and other metallic ores except precious; and crude nonmetallic minerals (including concentrates) except crude petroleum. Establishments primarily engaged in the wholesale distribution of nonmetallic minerals used in construction, such as sand and gravel, are classified in SIC 5039.

SIC 5052 is subdivided in some tables into—

1. Coal.
2. Other minerals and ores.

Electrical goods (SIC 506)

This group includes establishments primarily engaged in the wholesale distribution of electrical generating, distributing, and wiring equipment. It also includes household appliances whether electrically, manually, or mechanically powered, such as washing machines powered by gasoline motors and sewing machines powered manually. This group does not include electrical commercial and industrial machines, i.e., those in which electricity does the work directly, such as by heating, turning a shaft, or ionizing a substance, or electrically powered commercial and industrial machines, which are classified in SIC 508.

Electrical apparatus and equipment (SIC 5063)—Establishments primarily engaged in the wholesale distribution of electrical power equipment for the generation, transmission, or utilization of electric energy; and electrical construction materials for outside power transmission lines and for electrical systems. Construction contractors primarily engaged in installing electrical systems and equipment from their own stock are classified in SIC 1731.

Electrical appliances, television and radio sets (SIC 5064)—Establishments primarily engaged in the wholesale distribution of radio and television sets and household electrical appliances.

Electronic parts and equipment (SIC 5065)—Establishments primarily engaged in the wholesale distribution of electronic parts and equipment, such as industrial and radio and television receiving and transmitting electronic tubes; electronic intercommunication

equipment; radio parts and accessories; and electronic sound equipment. Establishments primarily engaged in the wholesale distribution of radio and television receiving sets and phonographs are classified in SIC 5064.

Hardware, and plumbing and heating equipment and supplies (SIC 507)

Hardware (SIC 5072)—Establishments primarily engaged in the wholesale distribution of hardware, such as builders; shelf or light hardware; hand tools (except automotive and machinists' precision); hand saws and cutlery; brads, staples, and tacks; and bolts, nuts, rivets, and screws. Establishments primarily engaged in the wholesale distribution of nails, noninsulated wire, and screening are classified in SIC 5051.

Plumbing and heating equipment and supplies (hydronics) (SIC 5074)—Establishments primarily engaged in the wholesale distribution of hydronic plumbing and heating equipment and supplies. Construction contractors primarily engaged in installing plumbing and heating equipment from their own stock are classified in SIC 1711.

Warm air heating and air conditioning equipment and supplies (SIC 5075)—Establishments primarily engaged in the distribution of warm air heating and air conditioning equipment and supplies. Construction contractors primarily engaged in installing warm air heating and air conditioning equipment are classified in SIC 1711.

Refrigeration equipment and supplies (SIC 5078)—Establishments primarily engaged in the distribution of refrigeration equipment and supplies. Construction contractors primarily engaged in installing refrigeration equipment from their own stock are classified in SIC 1711.

Machinery, equipment, and supplies (SIC 508)

Commercial machines and equipment (SIC 5081)—Establishments primarily engaged in wholesaling commercial machines and equipment, such as office, store, and business machines and equipment; commercial food service equipment; and fountain and store fixtures.

SIC 5081 is subdivided in some tables into—

1. Office machines and equipment.
2. Restaurant and hotel equipment and supplies.
3. Store machines and equipment.

Construction and mining machinery and equipment (SIC 5082)—Establishments primarily engaged in marketing cranes, excavating machinery and equipment, power shovels, road construction and maintenance machinery, tractor-mounted equipment, and other specialized machinery and equipment used in the construction, mining, and logging industries. Establishments engaged in marketing oil machinery and equipment are classified in SIC 5084.

Farm and garden machinery and equipment (SIC 5083)—Establishments primarily engaged in marketing agricultural machinery and equipment for use in preparation and maintenance of the soil, planting and harvesting

of crops, and other operations and processes pertaining to work on the farm or the lawn or garden; and dairy and other livestock equipment.

SIC 5083 is subdivided in some tables into—

1. Farm machinery and equipment-farm dealers.
2. Farm machinery and equipment-wholesale distributors.
3. Garden machinery and equipment.

Industrial machinery and equipment (SIC 5084)—Establishments primarily engaged in marketing industrial machinery and equipment, such as metalworking tools, food industries machinery, oil well and oil refining machinery, industrial trucks and tractors (except over-the-road types), printing machinery, and machinery and equipment for other manufacturing industries.

SIC 5084 is subdivided in some tables into—

1. Food-processing machinery, equipment, and parts.
2. General-purpose industrial machinery, equipment, and parts.
3. Metalworking machinery, equipment, and parts.
4. Materials handling equipment and parts.
5. Oil well, oil refinery, and pipeline machinery, equipment, and supplies.
6. Other industrial machinery, equipment, and parts. Establishments primarily engaged in selling special purpose industrial machinery not elsewhere classified, including printing machinery, woodworking machinery, shoemaking machinery, paper and paper products machinery, smelting and metal refining machinery and equipment, cigar- and cigarette-making machinery, and similar special industry machinery.

Industrial supplies (SIC 5085)—Establishments primarily engaged in marketing industrial supplies, such as abrasives and abrasive materials, rope and cordage, and mechanical rubber goods; welding supplies; mechanical power transmission supplies, including bearings; industrial valves and fittings; metal containers; industrial leather; and reconditioned barrels and drums.

SIC 5085 is subdivided in some tables into—

1. General-line industrial supplies.
2. Mechanical power transmission supplies.
3. Industrial valves and fittings.
4. Welding supplies.
5. Industrial containers and supplies.
6. Other industrial supplies—Establishments primarily engaged in selling a special line of industrial materials and supplies not elsewhere classified, such as abrasives, mechanical rubber goods, ropes and cordage, and industrial diamonds.

Professional equipment and supplies (SIC 5086)—Establishments primarily engaged in the wholesale distribution of mechanical devices and other equipment used by architects, dentists, engineers,

physicians, surgeons, veterinarians, optometrists, osteopaths, and other professional groups.

SIC 5086 is subdivided in some tables into—

1. Dental supplies.
2. Religious and school supplies.
3. Surgical, medical, and hospital supplies.
4. Optical and ophthalmic goods.
5. Other professional equipment and supplies—Establishments primarily engaged in selling specialty lines of professional equipment and supplies not mentioned above, such as veterinarian equipment and supplies, drafting supplies, and scientific equipment.

Service establishment equipment and supplies (SIC 5087)—Establishments primarily engaged in the wholesale distribution of equipment and supplies for barber shops, beauty parlors, power laundries, dry-cleaning plants, upholsterers, undertakers, and related personal service establishments.

SIC 5087 is subdivided in some tables into—

1. Beauty and barber equipment and supplies.
2. Custodial (janitors') equipment and supplies.
3. Laundry and dry-cleaning equipment and supplies.
4. Other service establishment equipment and supplies—Establishments primarily engaged in selling a specialty line of service establishment supplies, such as upholsterers' equipment and supplies, seamstresses' supplies, tailors' supplies, undertakers' supplies, municipality equipment and supplies, and shoe repair supplies.

Transportation equipment and supplies, except motor vehicles (SIC 5088)—Establishments primarily engaged in the wholesale distribution of transportation equipment and supplies. Establishments primarily engaged in the wholesale distribution of motor vehicles and motor parts are classified in SIC 501.

SIC 5088 is subdivided in some tables into—

1. Aircraft and aeronautical equipment and supplies.
2. Marine machinery, equipment, and supplies.
3. Other transportation equipment and supplies—Establishments primarily engaged in selling equipment and supplies used in the operation, maintenance, and repair of railroads, streetcars, buses, tramways, aerial hoists, and horsedrawn vehicles.

Miscellaneous durable goods (SIC 509)

Scrap and waste materials (SIC 5093)—Establishments primarily engaged in assembling, breaking up, sorting, and wholesale distribution of scrap and waste materials. This industry includes auto wreckers engaged in dismantling automobiles for scrap. However, those engaged in dismantling cars for the purpose of selling secondhand parts at retail are classified in SIC 5931.

SIC 5093 is subdivided in some tables into—

1. Iron and steel scrap processors and dealers.

- a. Iron and steel scrap processors (using power processing equipment).

- b. Iron and steel scrap dealers (not using power processing equipment).

2. Waste and secondary materials.

Jewelry, watches, diamonds and other precious stones (SIC 5094)—Establishments primarily engaged in the wholesale distribution of jewelry, precious stones and metals, costume jewelry, watches, clocks, silverware, and jewelers' findings.

Durable goods, n.e.c. (SIC 5099)—Establishments primarily engaged in the wholesale distribution of durable goods, not elsewhere classified, such as musical instruments and forest products, except lumber.

SIC 5099 is subdivided in some tables into—

1. Musical instruments and supplies.
2. Forest products, except lumber.
3. Other durable goods.

Nondurable goods (SIC Major Group 51)

This major group includes establishments primarily engaged in the wholesale distribution of nondurable goods.

Paper and Paper Products (SIC 511)

Printing and writing paper (SIC 5111)—Establishments primarily engaged in the wholesale distribution of writing paper, including envelope paper; fine paper; and ground wood, printing, and rotogravure paper.

Stationery supplies (SIC 5112)—Establishments primarily engaged in the wholesale distribution of stationery and office supplies, including envelopes, typewriter and mimeograph paper, file cards and folders, pens, social stationery, and greeting cards.

Industrial and personal service paper (SIC 5113)—Establishments primarily engaged in the wholesale distribution of wrapping and other coarse paper, paperboard, cellophane, and converted paper products, such as bags, boxes, dishes, napkins, and shipping supplies.

Drugs, drug proprietaries and druggists' sundries (SIC 512)

Drugs, drug proprietaries, and druggists' sundries (SIC 5122)—Establishments primarily engaged in the wholesale distribution of drugs, drug proprietaries, druggists' sundries, and toiletries. Establishments primarily engaged in the wholesale distribution of surgical, dental, and hospital equipment are classified in SIC 5086.

SIC 5122 is subdivided in some tables into—

1. General-line drugs—These are distinguished from specialty-line drug and toiletries wholesalers on the basis of their commodity-line mix. Drug wholesalers were classified as general line if they reported a substantial portion of their sales in "drugs and pharmaceuticals" and a combination of

"proprietary (patent) medicines," "cosmetics," "perfumes," and "other toiletries and druggists' sundries."

2. Specialty-line pharmaceuticals, cosmetics, and toiletries.

Apparel, piece goods, and notions (SIC 513)

Piece goods (woven fabrics) (SIC 5133)—Establishments primarily engaged in the wholesale distribution of piece goods or yard goods of natural or synthetic fibers. "Converters" who buy goods in the grey, have them finished on contract, and sell at wholesale are included here. This industry does not include establishments primarily engaged in the wholesale distribution of home furnishings, which are classified in SIC 5023.

SIC 5133 is subdivided in some tables into—

1. Piece goods jobbers.
2. Piece goods converters.

Notions and other dry goods (SIC 5134)—Establishments primarily engaged in the wholesale distribution of notions (sewing and hair accessories, etc.), knit goods, and other dry goods, except piece goods.

Men's and boys' clothing and furnishings (SIC 5136)—Establishments primarily engaged in the wholesale distribution of men's and boys' apparel and furnishings, sportswear, hosiery, underwear, nightwear, and work clothing.

Women's, children's and infants' clothing and accessories (SIC 5137)—Establishments primarily engaged in the wholesale distribution of women's, children's, and infants' clothing and accessories, including hosiery, lingerie, millinery and millinery supplies, and furs.

Footwear (SIC 5139)—Establishments primarily engaged in the wholesale distribution of footwear made of leather, rubber, and other materials.

Groceries and related products (SIC 514)

Groceries, general line (SIC 5141)—Establishments primarily engaged in the wholesale distribution of a general line of groceries. Establishments primarily engaged in roasting coffee, blending tea, or grinding and packaging spices are classified in SIC major group 20.

SIC 5141 is subdivided in some tables into—

1. Voluntary group wholesalers.
2. Retail cooperative wholesalers.
3. Other general-line wholesalers.

Frozen foods (SIC 5142)—Establishments primarily engaged in the wholesale distribution of packaged quick-frozen vegetables, juices, meats, fish, poultry, pastries, and other "deep freeze" products. Establishments primarily engaged in the wholesale distribution of frozen dairy products are classified in SIC 5143. Frozen poultry, fish, and meat which are not packaged are classified in SIC 5144, 5146, and 5147, respectively.

Dairy products (SIC 5143)—Establishments primarily engaged in the wholesale distribution of dairy products, such as butter, cheese, ice cream and ices, and fluid milk and cream. This industry does not include establishments primarily engaged in pasteurizing and bottling milk, which are classified in SIC 202.

Poultry and poultry products (SIC 5144)—Establishments primarily engaged in the wholesale distribution of poultry and poultry products, except canned and packaged frozen products. This industry does not include establishments, primarily engaged in the killing and dressing of poultry, which are classified in SIC 2016. Establishments primarily engaged in the wholesale distribution of packaged frozen poultry are classified in SIC 5142, and of canned poultry in SIC 5149.

Confectionery (SIC 5145)—Establishments primarily engaged in the wholesale distribution of confectionery, such as candy, chewing gum, fountain fruits, salted or roasted nuts, popcorn, and fountain syrups; and potato, corn, and similar chips.

Fish and seafoods (SIC 5146)—Establishments primarily engaged in the wholesale distribution (not packaging) of fresh, cured, and frozen fish and seafoods, except canned (SIC 5149) or packaged frozen (SIC 5142). The preparation, packaging, and freezing of fresh fish and other seafood, and the shucking and packing of fresh oysters in nonsealed containers, are classified in SIC 2092.

Meats and meat products (SIC 5147)—Establishments primarily engaged in the wholesale distribution of fresh, cured, and processed (but not canned) meats and lard. The wholesale distribution of frozen packaged meats is classified in SIC 5142 and canned meats in SIC 5149.

Fresh fruits and vegetables (SIC 5148)—Establishments primarily engaged in the wholesale distribution of fresh fruits and vegetables.

Groceries and related products, n.e.c. (SIC 5149)—Establishments primarily engaged in the wholesale distribution of groceries and related products, not elsewhere classified. Establishments primarily engaged in the wholesale distribution of soft drinks, and in bottling and distributing natural spring and mineral waters, are classified in this industry, but establishments primarily engaged in bottling soft drinks are classified in SIC major group 20. This industry does not include farm-product raw materials (SIC 515), or beer, wine, and distilled alcoholic beverages (SIC 518).

SIC 5149 is subdivided in some tables into—

1. Coffee, tea, and spices.
2. Bread and baked goods.
3. Canned goods.
4. Food and beverage basic materials.
5. Other grocery specialties.

Farm-product raw materials (SIC 515)

Cotton (SIC 5152)—Establishments primarily engaged in buying and/or marketing cotton and cotton linters.

Grain (SIC 5153)—Establishments primarily engaged in buying and/or marketing grain (such as corn, wheat, oats, barley, and unpolished rice); and dry beans, soybeans, and other inedible beans. Country grain elevators primarily engaged in buying or receiving grain from farmers are included, as are terminal elevators and other merchants marketing grain.

Livestock (SIC 5154)—Establishments primarily engaged in buying and/or marketing cattle, hogs, sheep, and goats. This industry also includes the operation of livestock auction markets.

Farm-product raw materials, n.e.c. (SIC 5159)—Establishments primarily engaged in buying and/or marketing farm products not elsewhere classified, such as horses and mules, leaf tobacco, hides, skins, furs, wool, mohair, raw silk, hops, and nuts, except roasted or salted (SIC 5145). Establishments primarily engaged in the wholesale distribution of milk are classified in SIC 5143 and live poultry in SIC 5144.

SIC 5159 is subdivided in some tables into—

1. Hides, skins, and pelts.
2. Leaf tobacco.
3. Wool, wool tops, and mohair.
4. Other farm-product raw materials.

Chemicals and allied products (SIC 516)

Chemicals and allied products (SIC 5161)—Establishments primarily engaged in the wholesale distribution of chemicals and allied products, not elsewhere classified, such as acids, industrial and heavy chemicals, dyestuffs, industrial salts, naval stores, plastics materials, rosin, and turpentine. Establishments primarily engaged in the wholesale distribution of ammunition are classified in SIC 5041; agricultural chemicals and pesticides in industry 5191; drugs in SIC 5122; and paints and varnishes in SIC 5198.

SIC 5161 is subdivided in some tables into—

1. Chemicals and allied products, except plastics and gases.
2. Plastics materials and basic forms.
3. Industrial gases, except LP.

Petroleum and petroleum products (SIC 517)

Petroleum bulk stations and terminals (SIC 5171)—Establishments primarily engaged in wholesaling petroleum products, including liquefied petroleum gas, from bulk liquid storage facilities.

SIC 5171 is subdivided in some tables into—

1. Petroleum bulk stations, except LP.
2. Petroleum bulk terminals, except LP.
3. Liquefied petroleum gas.

Petroleum and petroleum products, except bulk stations and terminals (SIC 5172)—Establishments primarily engaged in wholesaling petroleum and petroleum products, except those with bulk liquid storage facilities.

Included are packaged and bottled petroleum products distributors, truck jobbers, and others marketing petroleum and petroleum products at wholesale but without bulk liquid storage facilities.

Beer, wine and distilled alcoholic beverages (SIC 518)

Beer and ale (SIC 5181)—Establishments primarily engaged in the wholesale distribution of beer, ale, porter, and other fermented malt beverages.

Wines and distilled alcoholic beverages (SIC 5182)—Establishments primarily engaged in the wholesale distribution of distilled spirits, including neutral spirits and ethyl alcohol used in blending wines and distilled liquors.

SIC 5182 is subdivided in some tables into—

1. Wine and distilled spirits—licensed operation.
2. Wine and distilled spirits—State operated.

Miscellaneous nondurable goods (SIC 519)

Farm supplies (SIC 5191)—Establishments primarily engaged in the wholesale distribution of animal feeds, fertilizers, agricultural chemicals, pesticides, seeds, and other farm supplies, except grains.

SIC 5191 is subdivided in some tables into—

1. Farm supplies—farm dealers.
2. Farm supplies—wholesale distributors.

Tobacco and tobacco products (SIC 5194)—Establishments primarily engaged in the wholesale distribution of tobacco and tobacco products. Leaf tobacco wholesalers are classified in SIC 5159 and establishments primarily engaged in stemming and redrying tobacco in SIC 2141.

Paints, varnishes, and supplies (SIC 5198)—Establishments primarily engaged in the wholesale distribution of paints, varnishes, wallpaper, and supplies. Glass is frequently handled. Establishments selling to the general public and known as "retail" in the trade are classified in SIC 5231.

Nondurable goods, n.e.c. (SIC 5199)—Establishments primarily engaged in the wholesale distribution of nondurable goods, not elsewhere classified, such as books, periodicals, and newspapers; art goods; flowers and florists' supplies; industrial yarn; and textile bags and bagging.

SIC 5199 is subdivided in some tables into—

1. Books, periodicals, newspapers.
2. Art goods.
3. Flowers and florists' supplies.
4. General merchandise.
5. Textile bags and bagging.
6. Specialty advertising (sale of merchandise).
7. Other nondurable goods.

TYPE-OF-OPERATION CLASSIFICATIONS

In addition to being classified by kind of business, each wholesale establishment was classified for the census by type of operation according to the ownership of the business, ownership of the goods sold, or character of the principal transactions. Establishments in wholesale trade are grouped into the following three major types of operation and related subgroups:

Merchant wholesalers—Establishments primarily engaged in buying and selling merchandise on their own account. Included here are such types of establishments as wholesale merchants or jobbers, industrial distributors, voluntary group wholesalers, importers, exporters, cash-and-carry wholesalers, retailer cooperative warehouses, terminal and country grain elevators, farm products assemblers, wholesale cooperative associations, and petroleum bulk plants and terminals operated by nonrefining companies.

Wholesale distributors and jobbers—Establishments primarily engaged in buying and selling merchandise in the domestic market and performing the principal wholesale functions of buying, stocking, selling, etc.

Importers—Establishments buying and selling goods at wholesale on their own account, whose principal source of purchases was foreign.

Exporters—Establishments primarily engaged in purchasing goods in the United States and selling them to foreign customers.

Terminal grain elevators—Grain elevators primarily engaged in buying and selling grain received from country grain elevators and grain marketing establishments. They have sizable space for grain storage, and products are received primarily by rail or barge rather than by truck.

Country grain elevators—Grain elevators, cooperative or other, buying and receiving grain directly from farmers by truck and selling at wholesale.

Assemblers of farm products, except country grain elevators—Establishments primarily engaged in purchasing directly from farmers and assembling and marketing farm products at wholesale.

Manufacturers' sales branches and offices—Establishments maintained by manufacturing, refining, and mining companies apart from their plants or mines for marketing their products at wholesale. Branch stores selling to household consumers and individual users are classified in retail trade. Sales branches and sales offices located at plants and at administrative offices are included when separate records are available. In some tables, data are shown separately for manufacturers' sales branches and for sales offices. These two types of establishments differ in that sales offices do not carry stocks of merchandise for delivery to customers.

Agents, brokers, and commission merchants—Establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others. Included here are such types of operations as auction companies, import agents, export agents, selling agents, merchandise brokers, and commission merchants. "Sales" as shown in census publications for agents, brokers, and commission merchants represent the gross sales (or purchase) value of the goods in the transactions negotiated.

Auction companies—Wholesale establishments primarily engaged in selling merchandise on an agency basis by auction.

Import agents—Merchandise agents and brokers in the domestic market buying merchandise from or selling merchandise for foreign firms.

Export agents—Merchandise agents and brokers in the domestic market selling to or buying for foreign customers.

Manufacturers' agents—Wholesale establishments in the domestic market selling for a limited number of manufacturers on a continuing agency basis.

Brokers (representing buyers or sellers)—Wholesale establishments primarily engaged in selling or buying merchandise in the domestic market on a brokerage basis but not receiving the goods on consignment.

Commission merchants—Wholesale establishments operating in the domestic market receiving goods for sale on consignment.

APPENDIX B. General Questions



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
FORM

1982 CENSUS OF DISTRIBUTIVE TRADES

O.M.B. APPROVAL NO. 0507-0287 EXPIRES 12/84

NOTICE — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please complete and RETURN TO:
BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47134

DUE DATE: FEBRUARY 15, 1983

If you cannot file by the due date, a time extension request should be sent to the above address; please include your 11-digit Census File Number (CFN).

Note — Please read the accompanying instructions before answering the questions.

In correspondence pertaining to this report, please refer to this Census File Number (CFN)

Employer Identification (EI) Number

CB-5001

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

Item 1 — EMPLOYER IDENTIFICATION NUMBER
Is the Employer Identification (EI) Number shown in the label the SAME as that used for this establishment on its latest 1982 Employer's Quarterly Federal Tax Return, Treasury Form 941?

054 1 ☐ YES
2 ☐ NO — Enter current EI Number (9 digits)

Item 2 — PHYSICAL LOCATION OF ESTABLISHMENT

Answer items a, b, c, and d

NOTE: P.O. boxes or rural routes are not physical locations.

a. ☐ Same as shown in mailing label. If different, indicate change.

NUMBER AND STREET

CITY TOWN VILLAGE ETC.

STATE

ZIP CODE

b. Is this establishment physically located inside the legal boundaries of the city, town, village, etc.?

055 1 ☐ YES 2 ☐ No legal boundaries
2 ☐ NO 4 ☐ Don't know

c. Type of municipality where physically located

056 1 ☐ City, village, or borough 2 ☐ Town or township
3 ☐ Other or don't know

d. Name of county where physically located

Item 3 — OPERATIONAL STATUS

a. How many months during 1982 did this firm or organization actively operate this establishment?

Number of months

002

b. Mark (X) the ONE box which best describes this establishment at the end of 1982.

001 1 ☐ In operation
2 ☐ Temporarily or seasonally inactive
3 ☐ Ceased operation — Give date
4 ☐ Sold or leased to another operator — Give date at right AND enter name, etc., below

NAME OF NEW OWNER OR OPERATOR

NUMBER AND STREET

CITY

STATE

ZIP CODE

Item 4 — ORGANIZATIONAL STATUS

Mark (X) the ONE box which best describes this establishment during 1982.

003 1 ☐ Individual proprietorship
2 ☐ Partnership
3 ☐ Cooperative association (taxable)
4 ☐ Cooperative association (tax-exempt)
5 ☐ Government — Specify
6 ☐ Corporation (Do not mark if any form of cooperative association.)
7 ☐ Other — Specify

Item 5 — INVENTORIES

a. Did you have inventories at the end of the years specified?

End of 1982 110 1 ☐ YES 2 ☐ NO
End of 1981 120 1 ☐ YES 2 ☐ NO

If "NO" for both years, SKIP to item 6.

b. Report inventories at cost or market using generally accepted accounting methods. For inventories at LIFO cost use the sum of the LIFO amount plus the LIFO reserve when completing lines b and d.

Mil. Thou. Dol. Mil. Thou. Dol.
046 047

c. Amount of total on line b which was not subject to LIFO costing.

111 121

d. Amount of total on line b which was subject to LIFO costing.

112 122

(1) Amount of the LIFO reserve

113 123

(2) LIFO value of line d

114 124

NOTE: The sum of lines d(1) and d(2) should equal line b. The sum of lines c and d should equal line b.

PENALTY FOR FAILURE TO REPORT

HOW TO REPORT DOLLAR FIGURES
Value figures may be reported in dollars or rounded to thousands.
Example: If a figure is \$1,125,628, report either
1 125 628
1 125 628
Acceptable

Mil. Thou. Dol.
1000 1000 1000
1 125 628
1 125 628

Item 6 — DOLLAR VOLUME OF BUSINESS IN 1982

a. Sales of merchandise and other operating receipts

Mil. Thou. Dol.
010

b. Did this establishment sell merchandise on a commission or brokerage basis?

100 1 ☐ YES — Go to c
2 ☐ NO — SKIP to e

c. Gross selling value of business conducted for the account of others (include in item 6a.)

Mil. Thou. Dol.
101

d. Dollar volume of commissions or brokerage received on transactions reported in item 6c

102

e. What percentage of the products sold by this establishment did your company (including firms under common ownership or control) manufacture or mine in the United States or its possessions?

Percent
103

f. Did this establishment have transfers (billings) to other establishments within your company?

104 1 ☐ YES — Go to g
2 ☐ NO — SKIP to h

g. Dollar volume of transfers (billings) to other establishments within your company (DO NOT include in item 6a.)

Mil. Thou. Dol.
105

h. Were 50% or more of the products sold by this establishment imported from a foreign country?

109 1 ☐ YES
2 ☐ NO

Item 7 — PAYROLL AND EMPLOYMENT

a. Payroll in 1982, before deductions

Mil. Thou. Dol.
030

(1) Total ANNUAL payroll

031

(2) FIRST QUARTER payroll

032

b. Employment in 1982
Number of paid employees for the pay period including March 12, 1982. (Include both full- and part-time employees.)

032

Item 8 — EMPLOYMENT BY PRINCIPAL ACTIVITY

Report the approximate number of employees at this establishment according to their principal activity during the pay period including March 12, 1982.

Number
130

a. Selling

131

b. Sales support (including office and clerical, warehousing, drivers, maintenance employees)

132

c. Central administrative and auxiliary

133

d. Manufacturing

134

e. Other — Specify

135

f. TOTAL — Sum of lines a through e should equal item 7b

135

Item 9 — OPERATING EXPENSES

TOTAL 1982 operating expenses, including payroll but excluding cost of goods sold

Mil. Thou. Dol.
040

Item 10 — SALES BY CUSTOMER CLASSES

Report the approximate percentage of your 1982 sales (item 6a) to each of the customer classes listed.

Report in whole percents
140

a. To farmers (for farm use)

141

b. To builders and contractors

142

c. Export sales

143

d. To retailers and repair shops

144

e. To wholesale establishments

145

f. To household consumers and individual users

146

g. To industrial users (manufacturing and mining)

147

h. To institutional, commercial, and professional users

148

i. To governmental bodies (federal, state, and local)

149

j. TOTAL — Sum of lines a through i should add to 100%

100%

CONTINUE ON PAGE 2

Item 11 – TYPE OF OPERATION Mark (X) the ONE box which best describes the basis on which the major portion of your business was conducted in 1982.				b. Does this company own or control any other company or companies? 096 1 <input type="checkbox"/> YES → 2 <input type="checkbox"/> NO →																																						
a. Merchant (buying and selling on own account) <input type="checkbox"/> 10 b. Manufacturers' sales branch or sales office <input type="checkbox"/> 20 c. Broker, agent, commission merchant (1) Auction company <input type="checkbox"/> 41 (2) Broker (representing buyers or sellers) <input type="checkbox"/> 42 (3) Commission merchant <input type="checkbox"/> 43 (4) Manufacturers' agent <input type="checkbox"/> 46 d. Other type of operation – Specify <input type="checkbox"/> 77				ENTER OWNED OR CONTROLLED COMPANY NAME, ADDRESS, AND ZIP CODE _____ _____ _____																																						
Item 12 – KIND OF BUSINESS Mark (X) the ONE box which best describes the PRINCIPAL kind of business of this establishment in 1982. (Categories appropriate to individual form)				c. How many establishments were operated under the EI Number shown in the address label (or as corrected in item 1) at the end of 1982? _____ If more than one, provide the physical location address and other information indicated below for each establishment. Continue with same format in item 15 (or attach a separate sheet) if necessary.																																						
Item 13 – COMMODITY LINES Report sales either in dollar figures (see example on page 1) or as percent (in whole percents) of the total (see example below).				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">NAME, ADDRESS, AND ZIP CODE</th> <th style="width: 5%;">1982</th> <th style="width: 10%;">Mil.</th> <th style="width: 10%;">Thou.</th> <th style="width: 10%;">Dol.</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">KIND-OF-BUSINESS DESCRIPTION</td> </tr> <tr> <td colspan="5">TYPE OF OPERATION</td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">KIND-OF-BUSINESS DESCRIPTION</td> </tr> <tr> <td colspan="5">TYPE OF OPERATION</td> </tr> </table>				NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.	1					KIND-OF-BUSINESS DESCRIPTION					TYPE OF OPERATION					2					KIND-OF-BUSINESS DESCRIPTION					TYPE OF OPERATION				
NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.																																						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">HOW TO REPORT PERCENTS</th> <th style="width: 5%;">Mil.</th> <th style="width: 10%;">Thou.</th> <th style="width: 10%;">Dol.</th> <th style="width: 10%;">Percent</th> </tr> <tr> <td>If figure is 38.76% of total sales</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>a Report whole percents</td> <td></td> <td></td> <td></td> <td>39</td> </tr> <tr> <td>Not acceptable</td> <td></td> <td></td> <td></td> <td>38.76</td> </tr> </table>				HOW TO REPORT PERCENTS	Mil.	Thou.	Dol.	Percent	If figure is 38.76% of total sales					a Report whole percents				39	Not acceptable				38.76	Item 15 – REMARKS – Please use this space for any explanations that may be essential in understanding your reported data. _____ _____ _____																		
HOW TO REPORT PERCENTS	Mil.	Thou.	Dol.	Percent																																						
If figure is 38.76% of total sales																																										
a Report whole percents				39																																						
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NAME, ADDRESS, AND ZIP CODE	1982	Mil.	Thou.	Dol.																																						
KIND-OF-BUSINESS DESCRIPTION																																										
TYPE OF OPERATION																																										
NOTE Answer item 14 only if your Census File Number (CFN), shown in the address label of this report form, begins with a zero.				Item 14 – OWNERSHIP, CONTROL, AND LOCATIONS OF OPERATION a. Is this company owned or controlled by another company? 097 1 <input type="checkbox"/> YES → 2 <input type="checkbox"/> NO →																																						
ENTER OWNED OR CONTROLLING COMPANY NAME, ADDRESS, AND ZIP CODE _____ _____ _____				EI Number (9 digits) _____																																						

APPENDIX C.

Kind-of-Business Titles and Reporting-Form Numbers

Listed below are wholesale kind-of-business titles and their corresponding reporting-form numbers. Requests for copies of any of these forms, including the inquiries used to classify establishments by kind of business, should be directed to the Business Division, Bureau of the Census, Washington, D.C. 20233.

SIC code	Title	Standard form CB-	Classification form CB-	SIC code	Title	Standard form CB-	Classification form CB-
	DURABLE GOODS				NONDURABLE GOODS		
501	Motor vehicles and automotive parts and supplies:			511	Paper and paper products:		
5012	Automobiles and other motor vehicles.....	5001	5099	5111	Printing and writing paper.....	5101	5198
5013	Automotive parts and supplies.....	5001	5099	5112	Stationery supplies.....	5101	5198
5014	Tires and tubes.....	5001	5099	5113	Industrial and personal service paper.....	5101	5198
502	Furniture and home furnishings:			512	Drugs, drug proprietaries and druggists' sundries:		
5021	Furniture.....	5002	5097	5122	Drugs, drug proprietaries, and druggists' sundries.....	5102	5198
5023	Home furnishings.....	5002	5097				
503	Lumber and other construction materials:			513	Apparel, piece goods, and notions:		
5031	Lumber, plywood and millwork.....	5003	5097	5133	Piece goods.....	5103	5198
5039	Construction materials, n.e.c.....	5003	5097	5134	Notions and other dry goods.....	5103	5198
504	Sporting, recreational, photographic, and hobby goods, toys and supplies:			5136	Men's and boys' clothing and furnishings...	5104	5198
5041	Sporting and recreational goods and supplies.	5004	5099	5137	Women's, children's and infants' clothing and accessories.....	5104	5198
5042	Toys and hobby goods and supplies.....	5004	5099	5139	Footwear.....	5104	5198
5043	Photographic equipment and supplies.....	5004	5099				
505	Metals and minerals, except petroleum:			514	Groceries and related products:		
5051	Metals service centers and offices.....	5005	5099	5141	Groceries, general line.....	5105	5197
5052	Coal and other minerals and ores.....	5006	5099	5142	Frozen foods.....	5106	5197
506	Electrical goods:			5143	Dairy products.....	5106	5197
5063	Electrical apparatus and equipment.....	5007	5097	5144	Poultry and poultry products.....	5106	5197
5064	Electrical appliances, TV and radio sets...	5007	5097	5145	Confectionery.....	5106	5197
5065	Electronic parts and equipment.....	5007	5097	5146	Fish and seafoods.....	5106	5197
507	Hardware, and plumbing and heating equipment and supplies:			5147	Meat and meat products.....	5106	5197
5072	Hardware.....	5008	5097	5148	Fresh fruits and vegetables.....	5106	5197
5074	Plumbing and heating equipment and supplies.	5008	5097	5149	Groceries and related products, n.e.c.....	5106	5197
5075	Warm air heating and air conditioning equipment and supplies.....	5008	5097				
5078	Refrigeration equipment and supplies.....	5008	5097	515	Farm-product raw materials:		
508	Machinery, equipment, and supplies:			5152	Cotton.....	5107	5199
5081	Commercial machines and equipment.....	5009	5098	5153	Grain.....	5107	5199
5082	Construction and mining machinery and equipment.....	5010	5098	5154	Livestock.....	5107	5199
5083	Farm and garden machinery and equipment....	5010	5098	5159	Farm-product raw materials, n.e.c.....	5107	5199
5084	Industrial machinery and equipment.....	5011	5098				
5085	Industrial supplies.....	5012	5098	516	Chemicals and allied products:		
5086	Professional equipment and supplies.....	5013	5098	5161	Chemicals and allied products.....	5108	5198
5087	Service establishment equipment and supplies.	5014	5098				
5088	Transportation equipment and supplies, except motor vehicles.....	5015	5098	517	Petroleum and petroleum products:		
509	Miscellaneous durable goods:			5171	Petroleum bulk stations and terminals.....	5109	¹ NA
5093	Scrap and waste materials.....	5016	5099	5172	Petroleum and petroleum products whole-salers, except bulk stations and terminals..	5109	5198
5094	Jewelry, watches, diamonds and other precious stones.....	5017	5099	518	Beer, wine and distilled alcoholic beverages:		
5099	Durable goods, n.e.c.....	5018	5099	5181	Beer and ale.....	5110	5199
				5182	Wines and distilled alcoholic beverages....	5110	5199
				519	Miscellaneous nondurable goods:		
				5191	Farm supplies.....	5111	5198
				5194	Tobacco and tobacco products.....	5112	5198
				5198	Paints, varnishes, and supplies.....	5113	5198
				5199	Nondurable goods, n.e.c.....	5114	5198

¹Petroleum bulk stations and terminals were all sent form CB-5109.

APPENDIX D.

Standard Metropolitan Statistical Areas

[Titles and definitions shown for SMSA's are those established by the Office of Management and Budget, as of January 1982]

Standard Metropolitan Statistical Areas

SMSA and definition

Burlington, Vt.¹

Chittenden County, Vt. (part)
Burlington city, Vt.
Charlotte town, Vt.
Colchester town, Vt.
Essex Junction village, Vt.
Essex town balance, Vt.
Hinesburg town, Vt.
Jericho town, Vt.
Jericho village, Vt.
Milton town, Vt.
Milton village, Vt.
Richmond town, Vt.
Richmond village, Vt.
Shelburne town, Vt.
South Burlington city, Vt.
St. George town, Vt.
Williston town, Vt.
Winooski city, Vt.

Franklin County, Vt. (part)
Georgia town, Vt.

Grand Isle County, Vt. (part)
South Hero town, Vt.

¹New SMSA since 1977 Economic Censuses.

APPENDIX E.

Percent of Sales Data Based on Administrative Records and Estimation for the State: 1982

[For meaning of abbreviations and symbols, and for more information on reliability of data, see introductory text]

SIC code	Kind of business	Percent of sales—		SIC code	Kind of business	Percent of sales—	
		From administrative records ¹	Estimated ²			From administrative records ¹	Estimated ²
	Wholesale trade	0	0	50	Durable goods—Con.		
50	Durable goods	0	0	509	Miscellaneous durable goods	(D)	(D)
501	Motor vehicles and automotive parts and supplies	1	0	5093	Scrap and waste materials	2	0
5012	Automobiles and other motor vehicles	(D)	(D)	5094	Jewelry, watches, diamonds and other precious stones ..	(D)	(D)
5013	Automotive parts and supplies	0	0	5099	Durable goods, n.e.c.	0	0
5014	Tires and tubes	(D)	(D)	51	Nondurable goods	0	0
502	Furniture and home furnishings	0	0	511	Paper and paper products	0	0
5021	Furniture	(D)	(D)	5111	Printing and writing paper	(D)	(D)
5023	Home furnishings	(D)	(D)	5112	Stationery supplies	0	0
503	Lumber and other construction materials	0	0	5113	Industrial and personal service paper	(D)	(D)
5031	Lumber, plywood and millwork	0	0	512	Drugs, drug proprietaries and druggists' sundries	(D)	(D)
5039	Construction materials, n.e.c.	0	0	5122	Drugs, drug proprietaries, and druggists' sundries	(D)	(D)
504	Sporting, recreational, photographic, and hobby goods, toys and supplies	1	1	513	Apparel, piece goods, and notions	0	0
5041	Sporting and recreational goods and supplies	1	1	5133	Piece goods (woven fabrics)	(D)	(D)
5042	Toys and hobby goods and supplies	(D)	(D)	5134	Notions and other dry goods	0	2
5043	Photographic equipment and supplies	(D)	(D)	5136	Men's and boys' clothing and furnishings	(D)	(D)
505	Metals and minerals, except petroleum	(D)	(D)	5137	Women's, children's and infants' clothing and accessories	0	1
5051	Metals service centers and offices	(D)	(D)	5139	Footwear	(D)	(D)
5052	Coal and other minerals and ores	0	0	514	Groceries and related products	0	0
506	Electrical goods	0	0	5141	Groceries, general line	0	0
5063	Electrical apparatus and equipment	0	0	5142	Frozen foods	4	0
5064	Electrical appliances, television and radio sets	(D)	(D)	5143	Dairy products	0	0
5065	Electronic parts and equipment	(D)	(D)	5144	Poultry and poultry products	0	0
507	Hardware, and plumbing and heating equipment and supplies	0	2	5145	Confectionery	3	0
5072	Hardware	0	0	5146	Fish and seafoods	(D)	(D)
5074	Plumbing and heating equipment and supplies (hydronics)	0	2	5147	Meats and meat products	0	0
5075	Warm air heating and air conditioning equipment and supplies	(D)	(D)	5148	Fresh fruits and vegetables	(D)	(D)
5078	Refrigeration equipment and supplies	(D)	(D)	5149	Groceries and related products, n.e.c.	(D)	(D)
508	Machinery, equipment, and supplies	0	0	515	Farm-product raw materials	0	0
5081	Commercial machines and equipment	1	0	5152	Cotton	0	0
5082	Construction and mining machinery and equipment	0	1	5153	Grain	(D)	(D)
5083	Farm and garden machinery and equipment	1	0	5154	Livestock	0	0
5084	Industrial machinery and equipment	0	0	5159	Farm-product raw materials, n.e.c.	(D)	(D)
5085	Industrial supplies	0	0	516	Chemicals and allied products	(D)	(D)
5086	Professional equipment and supplies	0	0	5161	Chemicals and allied products	(D)	(D)
5087	Service establishment equipment and supplies	(D)	(D)	517	Petroleum and petroleum products	0	0
5088	Transportation equipment and supplies, except motor vehicles	(D)	(D)	5171	Petroleum bulk stations and terminals	(D)	(D)
				5172	Petroleum and petroleum products, except bulk stations and terminals	(D)	(D)
				518	Beer, wine and distilled alcoholic beverages	0	0
				5181	Beer and ale	0	0
				5182	Wines and distilled alcoholic beverages	0	0
				519	Miscellaneous nondurable goods	1	1
				5191	Farm supplies	1	1
				5194	Tobacco and tobacco products	3	0
				5198	Paints, varnishes, and supplies	(D)	(D)
				5199	Nondurable goods, n.e.c.	(D)	(D)

Coverage symbols: 0—Less than 10 percent; 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

¹Includes sales information obtained from administrative records of other Federal agencies.

²Includes sales information which was imputed based on historic company ratios or administrative records, or on industry averages.

APPENDIX F. Geographic Notes

There are no geographic notes for the State of Vermont.

REFERENCE MATERIALS • ORDER FORMS • PUBLICATION CORRECTIONS

Please send me the items marked (X) below.

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☐ Enterprise Statistics

☐ Population

☐ Construction Industries

☐ Minority- and Women-
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PUBLICATION PROGRAM

1982 CENSUS OF WHOLESALE TRADE

Publications of the 1982 Census of Wholesale Trade, containing data on wholesale trade establishments with payroll in the United States, are described below. Publications order forms for the specific reports may be obtained from any Department of Commerce district office or from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. The first results were issued in preliminary reports. Final detailed statistics are issued in separate paperbound reports, which subsequently are assembled and reissued in clothbound volumes.

Final Reports

Geographic area series—52 reports (WC82-A-1 to -52)

A separate paperbound report is being published for each State, the District of Columbia, and the United States. Each report presents general statistics on number of establishments, sales, payroll, employment, operating expenses, and inventories, for all wholesale establishments. At the State level, data also are presented separately for the following types of wholesale operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. Less type-of-operation detail is shown below the State level. For States, SMSA's, counties, and places with 200 wholesale establishments or more, statistics are presented by kind of business. Greater kind-of-business detail is shown for larger areas. In addition, data are shown for all places with 2,500 inhabitants or more and all counties (with no kind-of-business detail). For each State, the District of Columbia, and the United States, 1982 data are provided on sales and employees per establishment, sales and payroll per employee, payroll as a percent of operating expenses, and operating expenses and end-of-year inventories as percentages of sales. Comparative statistics showing percent changes in sales and payroll between 1977 and 1982 also are shown.

Industry series—4 reports (WC82-I-1 to -4)

The first report (WC82-I-1) presents data based on size of establishment, size of company or firm (firm size is based on all establishments operated by a firm within the same kind of business or kind-of-business group for which data are presented), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms, by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business on the number of establishments, sales, payroll, and employment for the United States.

A report (WC82-I-2) on measures of value produced, capital expenditures, depreciable assets, and operating expenses presents data for the United States by major kinds of business. Data also are provided on sales, purchases, and beginning and ending inventories. Measures of value produced include gross margin, value added, and net income produced at market prices and factor costs. Operating expenses include annual payroll, supplemental labor costs, purchased services, etc.

The commodity line sales report (WC82-I-3) presents data on major categories of commodities sold by wholesale kinds of business for the United States. Data for 15 selected SMSA's and 15 selected States will be issued on microfiche only. Tables present data for each kind of business, and show, for each commodity line, the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line. Summary statistics also are provided for the 129 broad commodity lines categories, including counts of establishments and the amount and percent of the line sold by various kinds of wholesale businesses.

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- Volume II. Wholesale Trade—Geographic Area Statistics. Includes data previously issued in series WC82-A.

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OTHER ECONOMIC CENSUS REPORTS

Data on retail trade, service industries, construction industries, manufactures, mineral industries, transportation, enterprise statistics, minority-owned business enterprises, and women-owned businesses also are available from the 1982 Economic Censuses. A separate series of reports covers the censuses of outlying areas—Puerto Rico, Virgin Islands of the United States, Guam, and the Northern Marianas. Separate announcements describing these reports are available free of charge from Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233.

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